

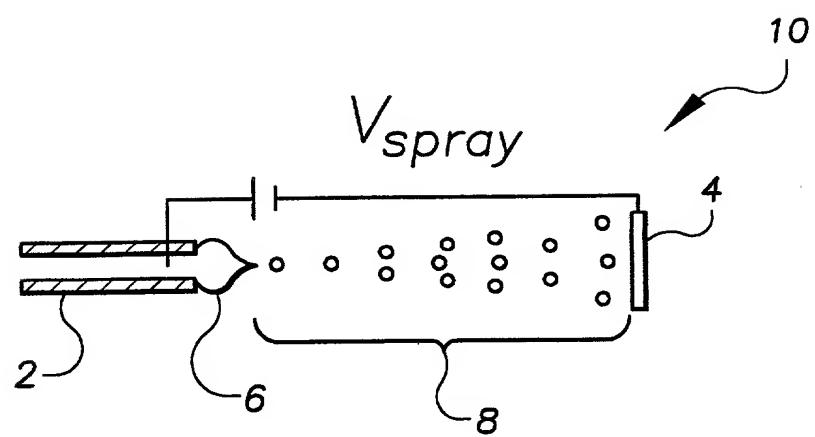
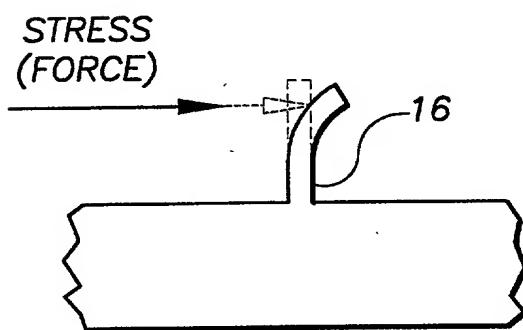
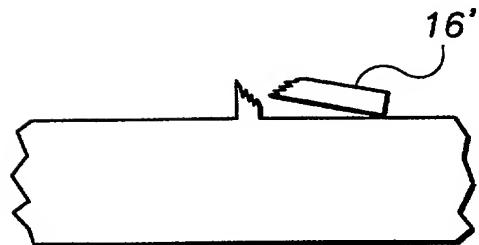
FIG. 1PRIOR ART**FIG. 2A**PRIOR ART**FIG. 2B**PRIOR ART

FIG.3A

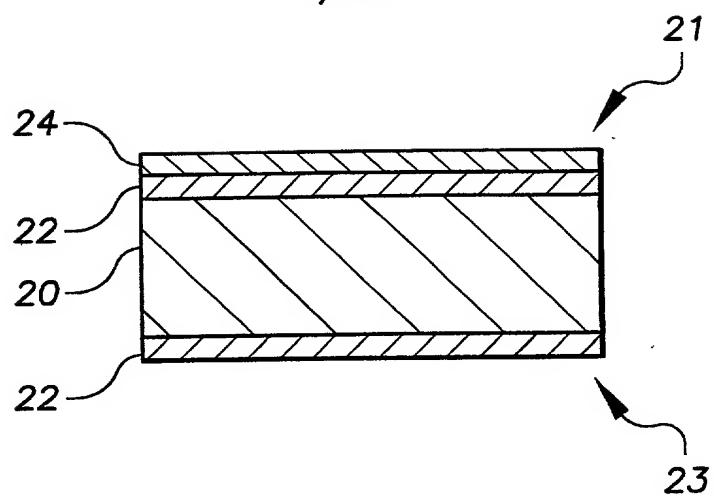


FIG.3B

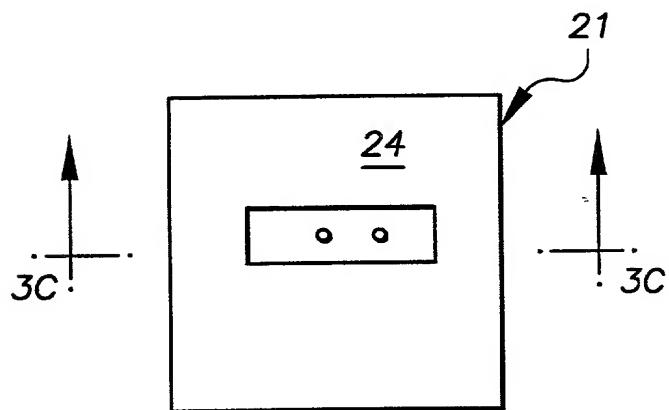


FIG.3C

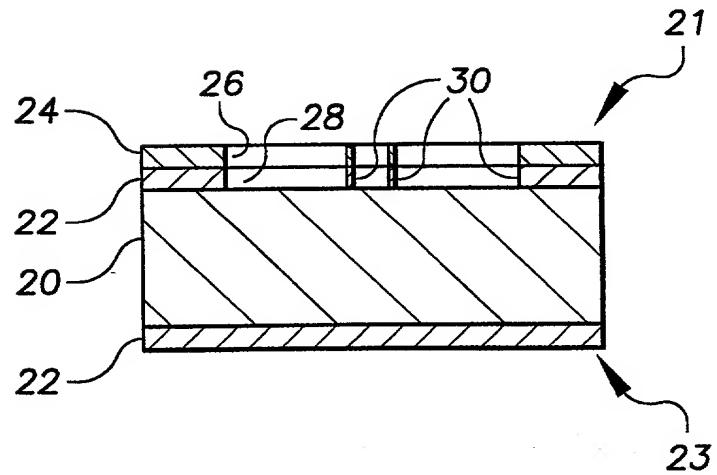


FIG.3D

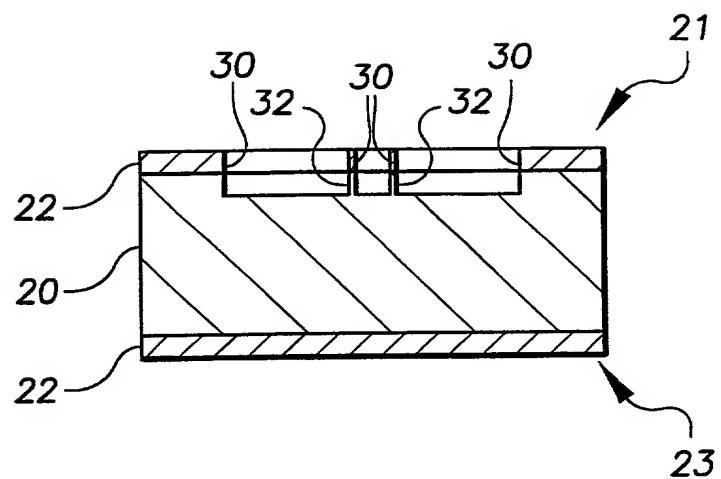


FIG.4A

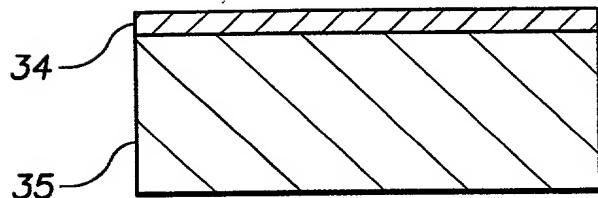


FIG.4B

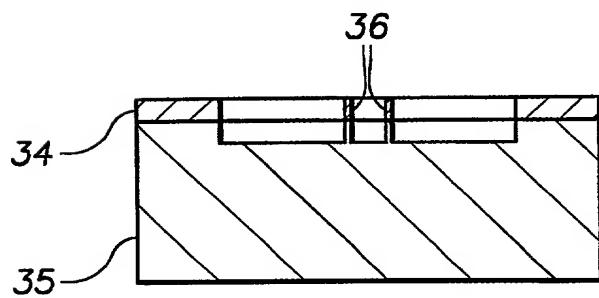
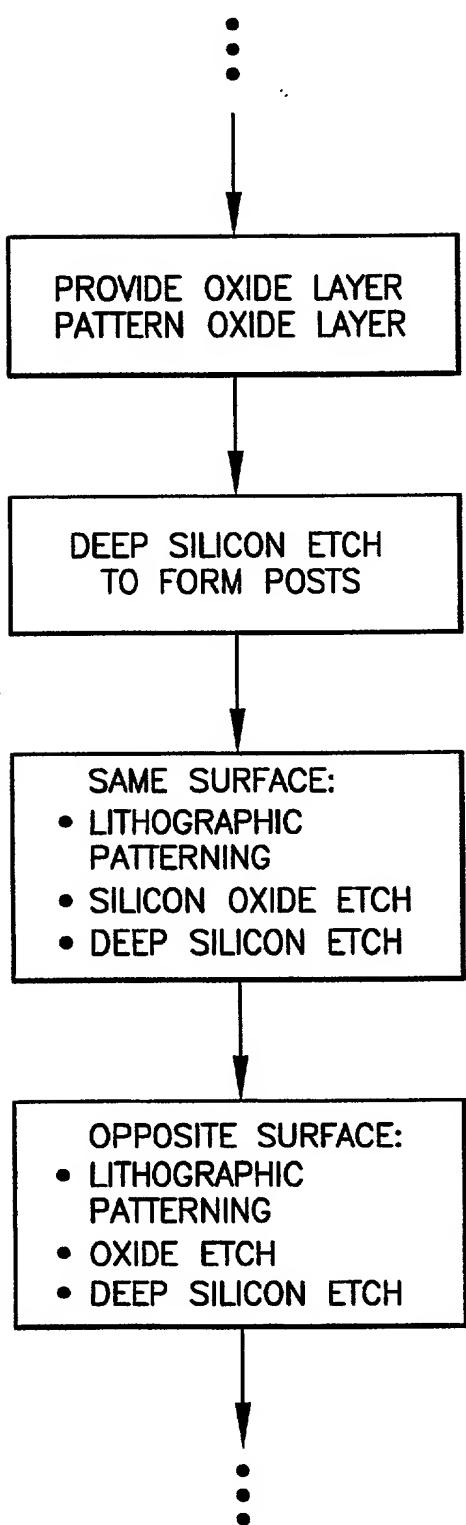
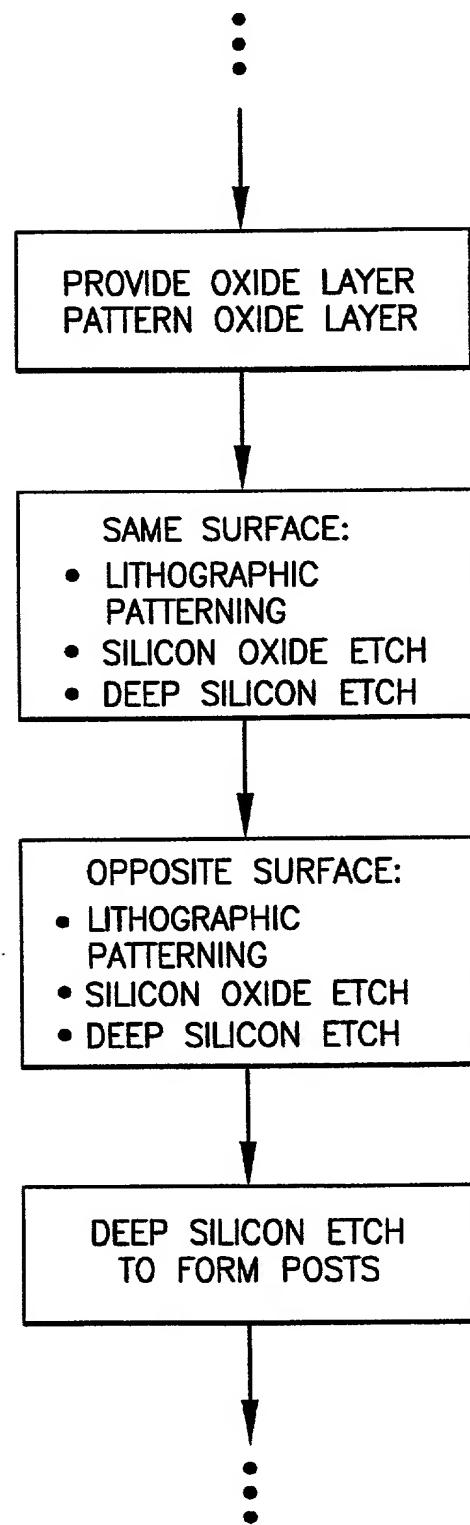


FIG.5APRIOR ART**FIG.5B**

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FIG. 6A

FIG. 6B

FIG. 7A

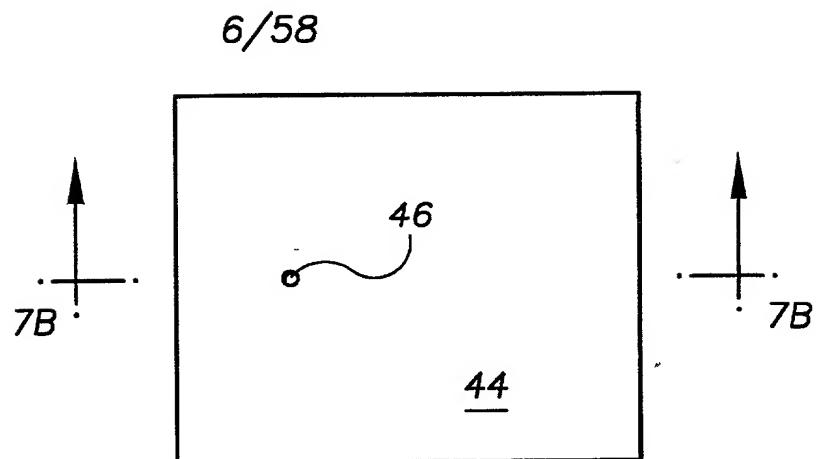


FIG. 7B

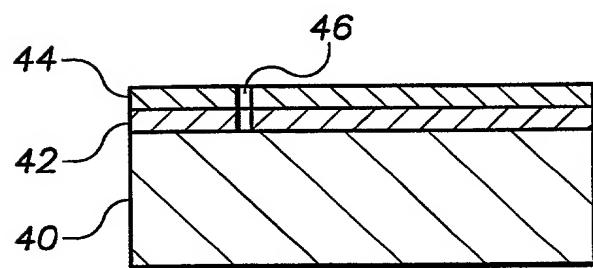


FIG. 7C

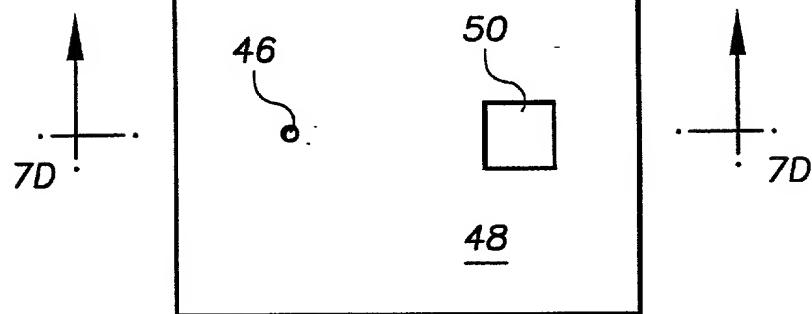


FIG. 7D

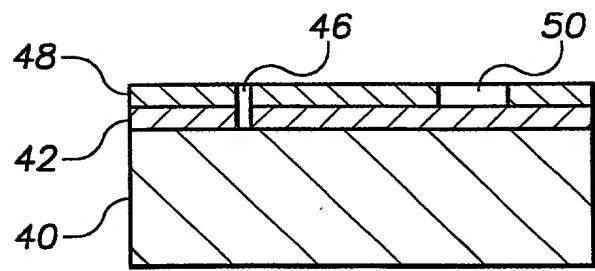


FIG.8

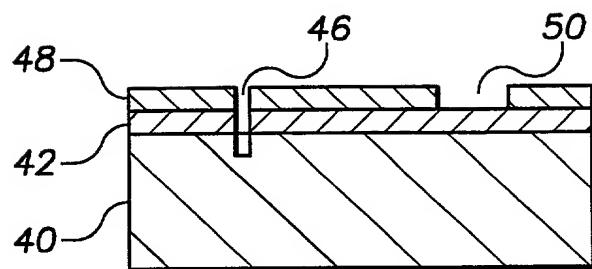


FIG.9

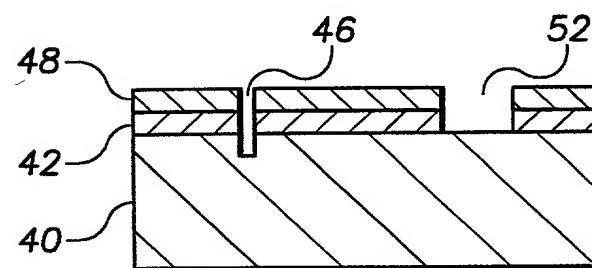


FIG.10

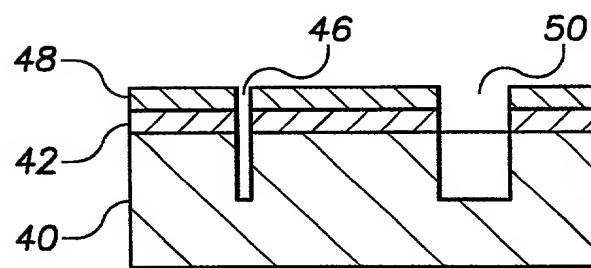


FIG. 11A

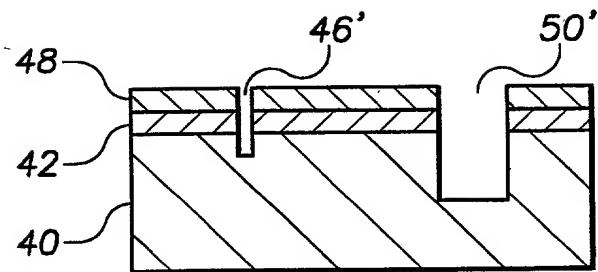


FIG. 11B

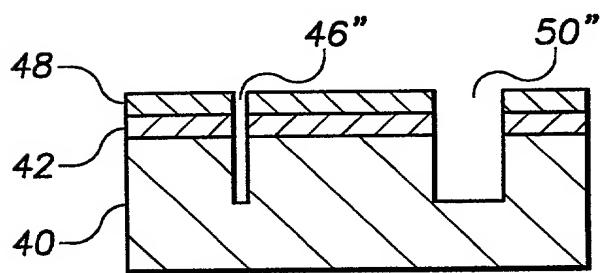
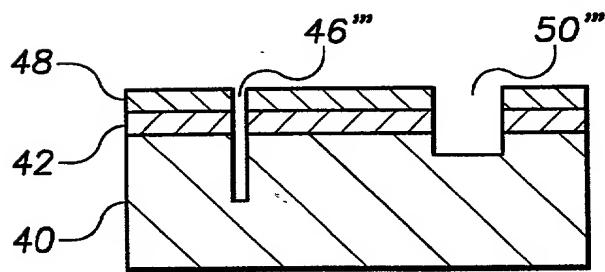


FIG. 11C



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FIG. 12A

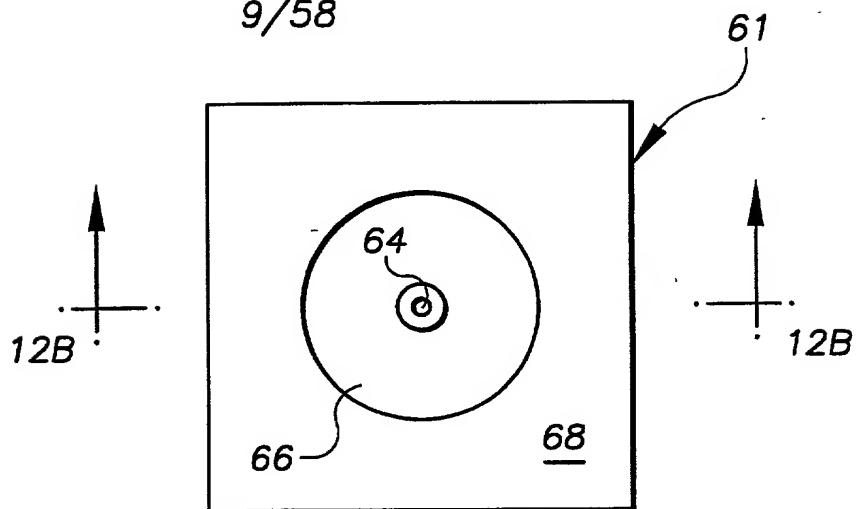


FIG. 12B

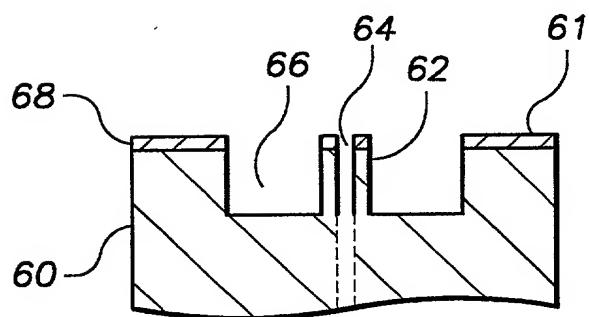


FIG. 13A

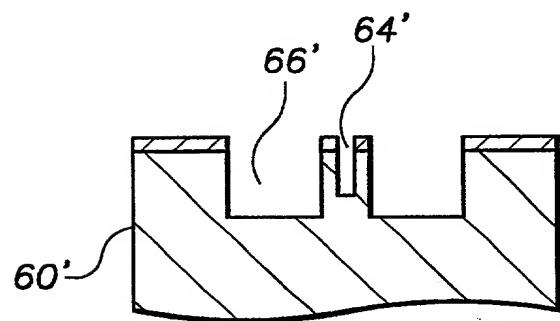


FIG. 13B

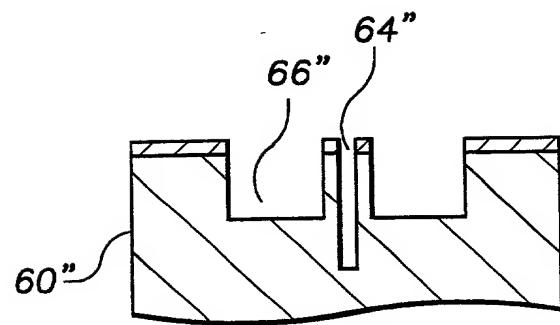
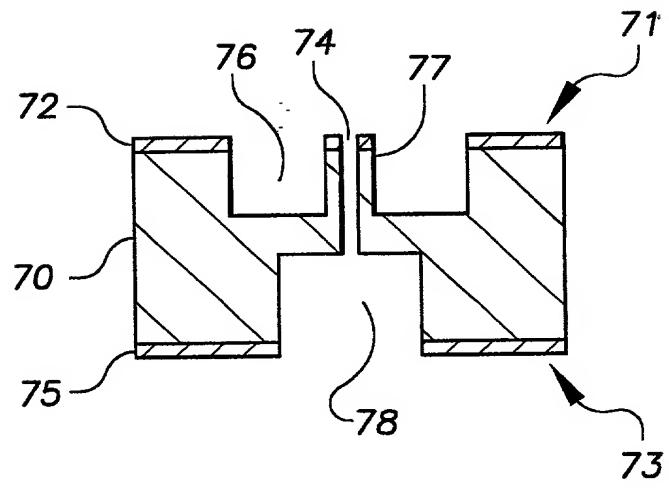


FIG. 15



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FIG. 14

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FIG. 16A

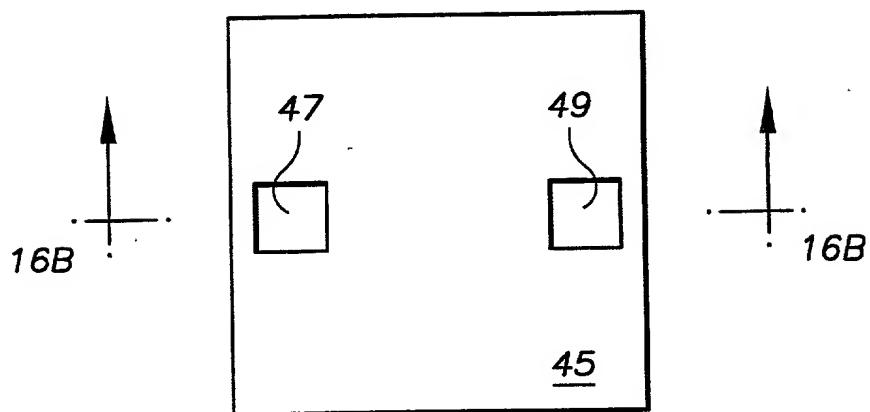


FIG. 16B

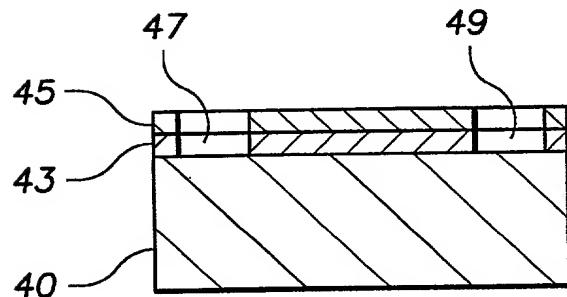


FIG. 16C

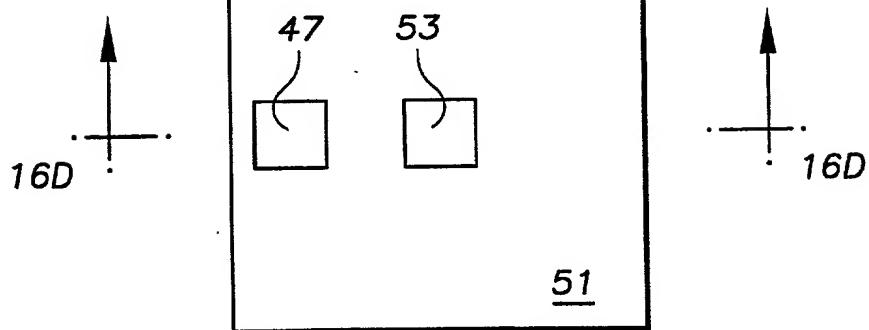


FIG. 16D

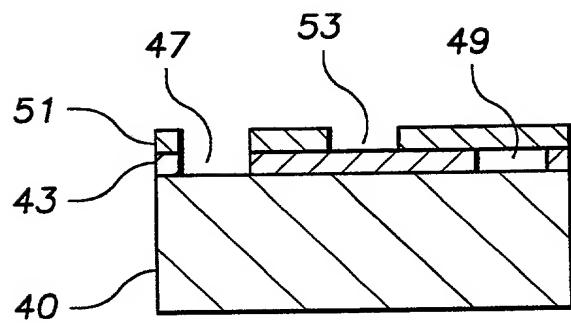


FIG. 16E

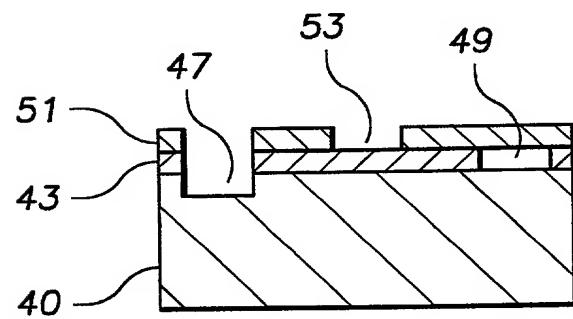
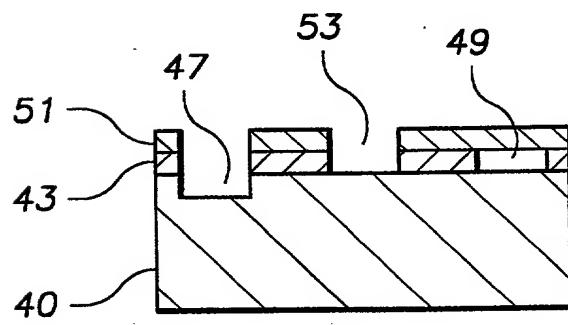


FIG. 16F



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FIG. 16G

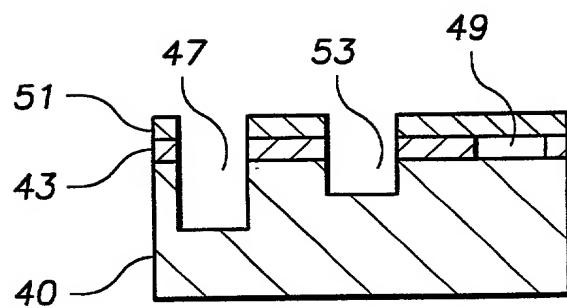


FIG. 16H

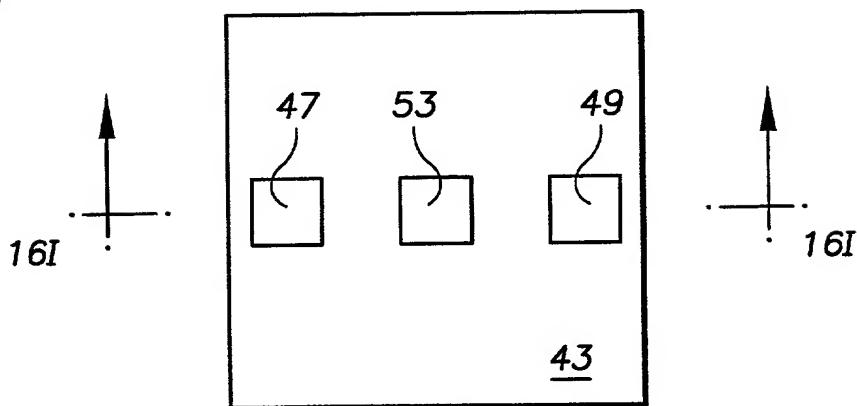


FIG. 16I

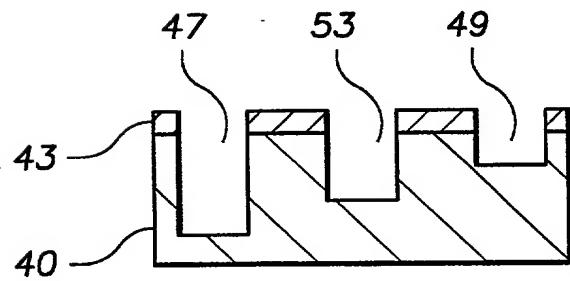


FIG. 17

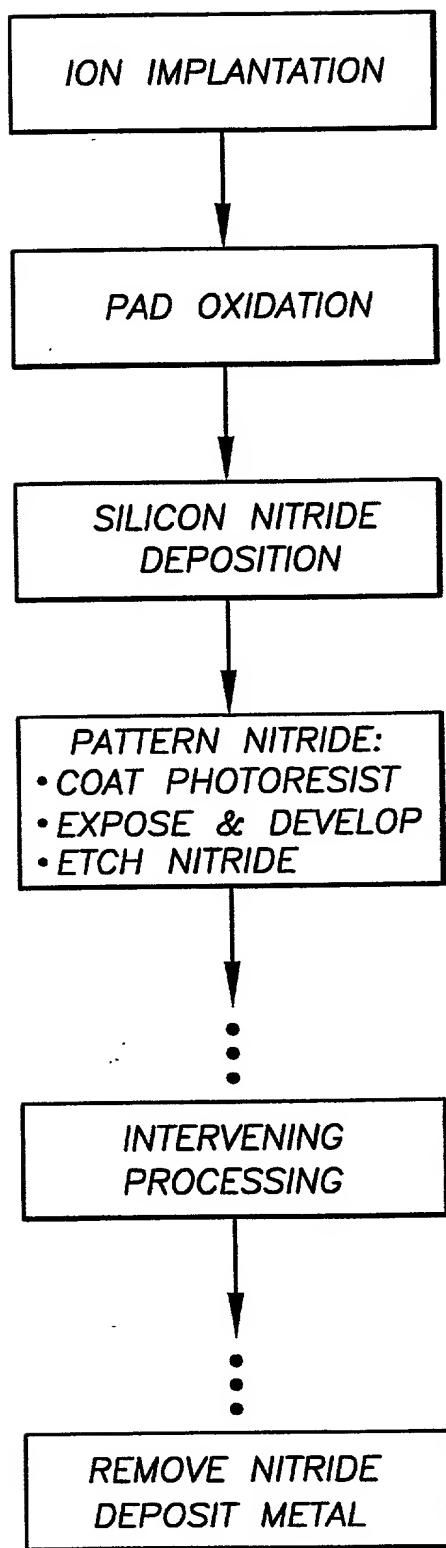


FIG.18

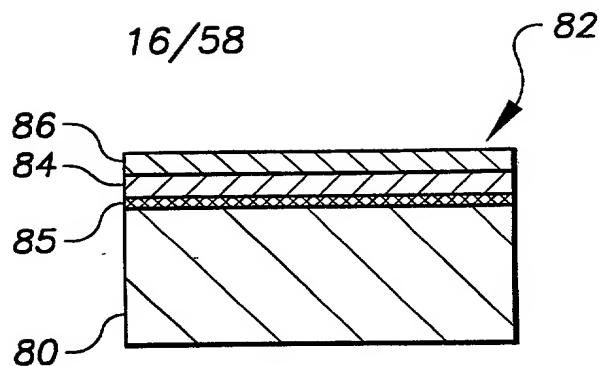


FIG.19

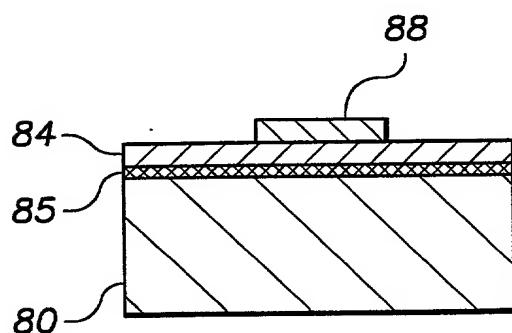


FIG.20

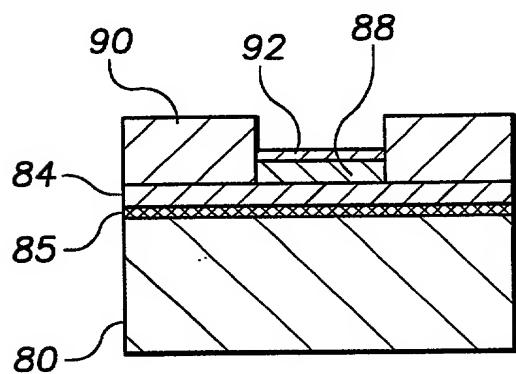


FIG.22A

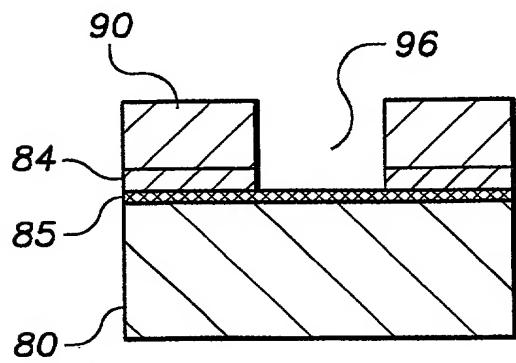


FIG. 21

NITRIDE OXIDIZED (Å)

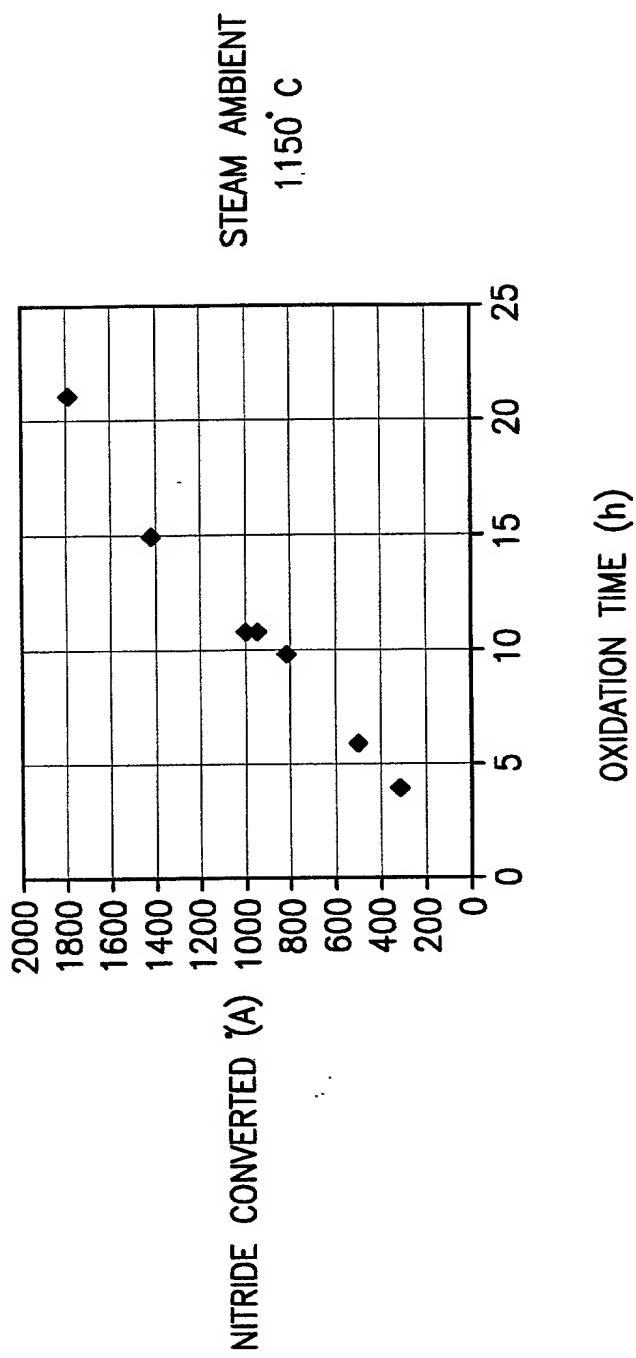


FIG.22B

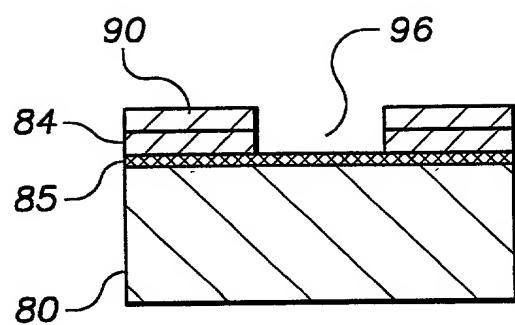


FIG.22C

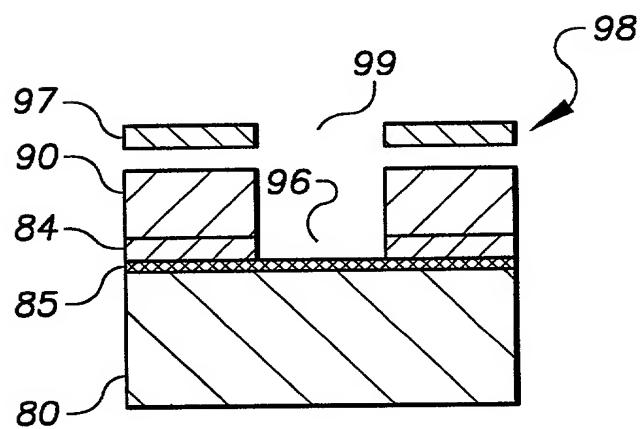


FIG.23

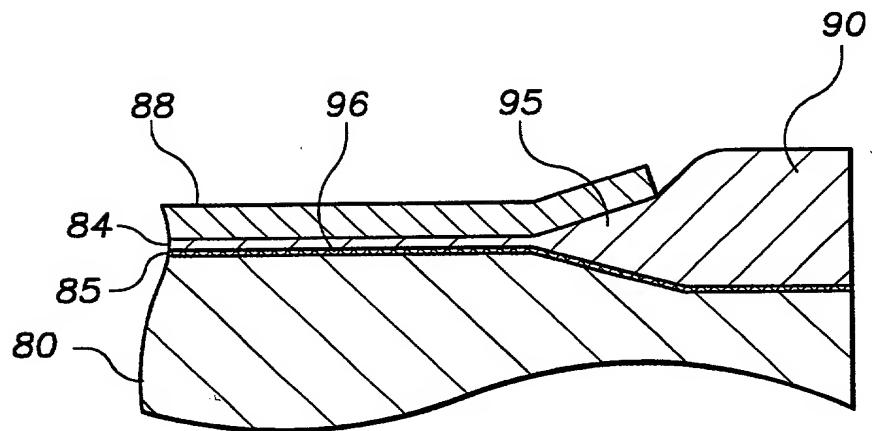


FIG.24

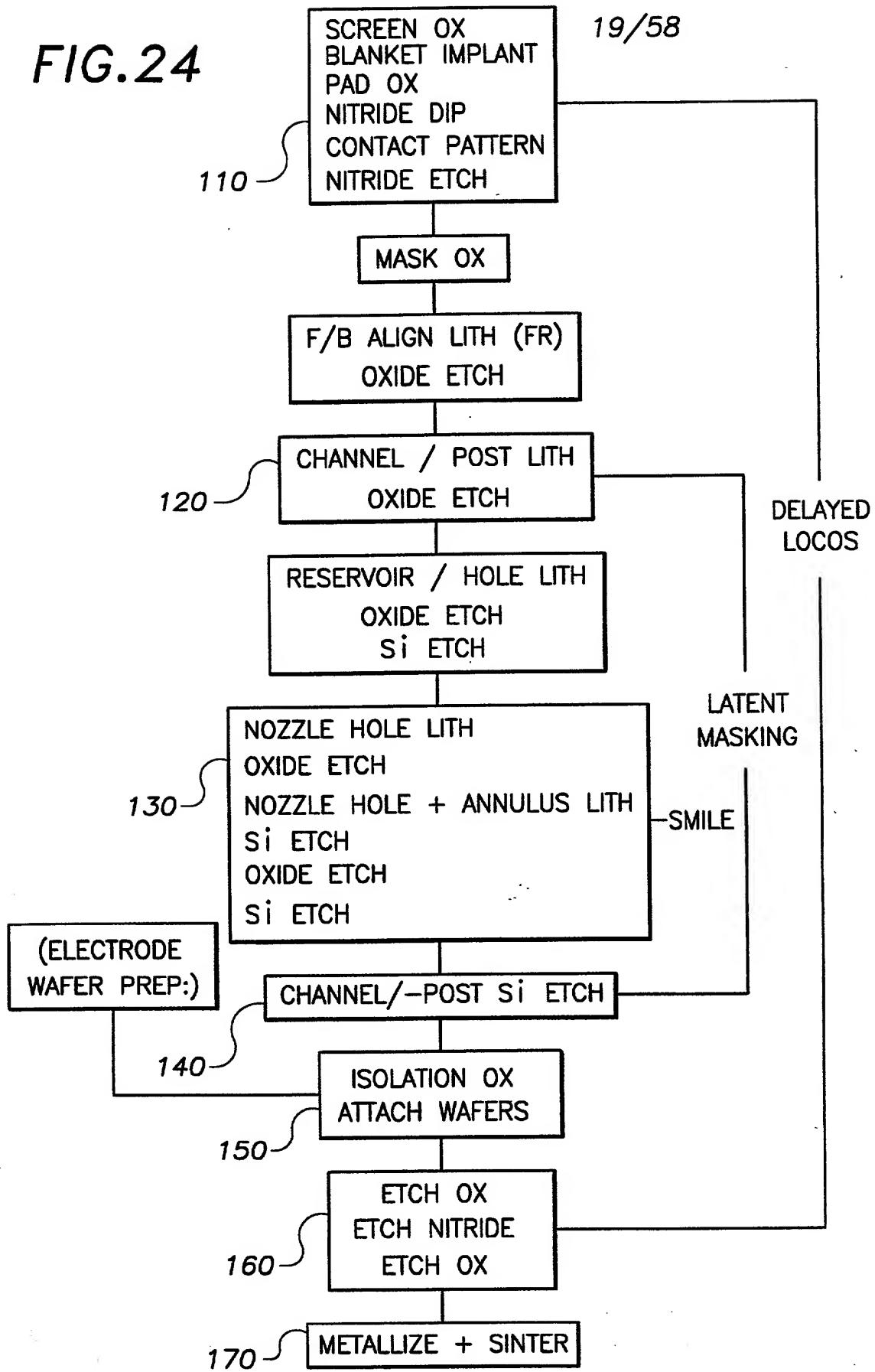


FIG.25A

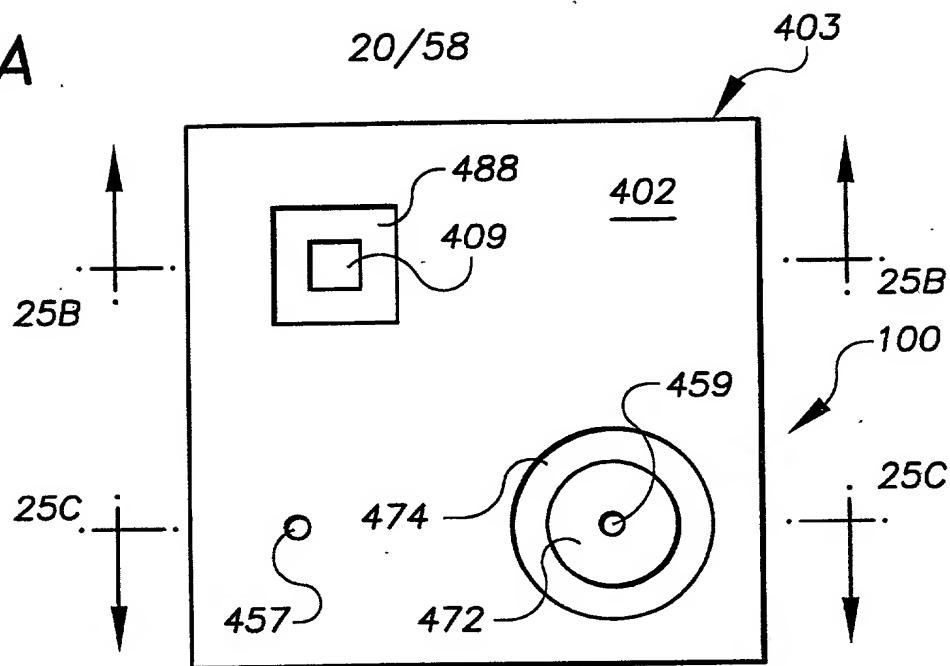


FIG.25B

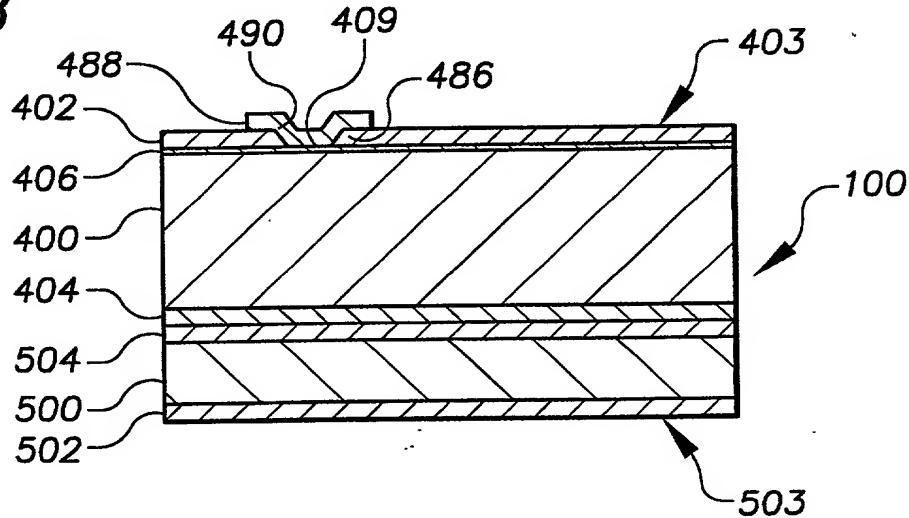


FIG.25C

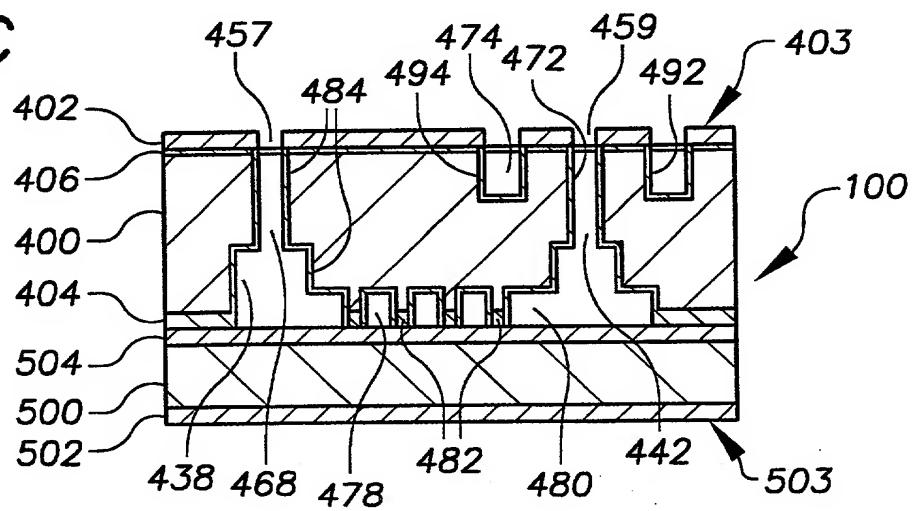


FIG.26A

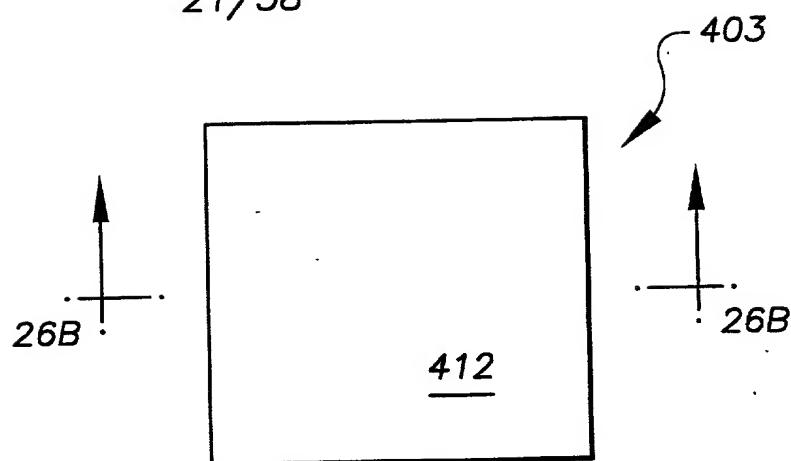


FIG.26B

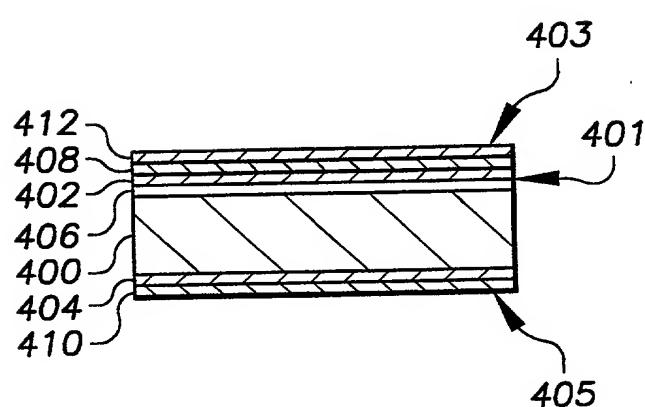


FIG.26C

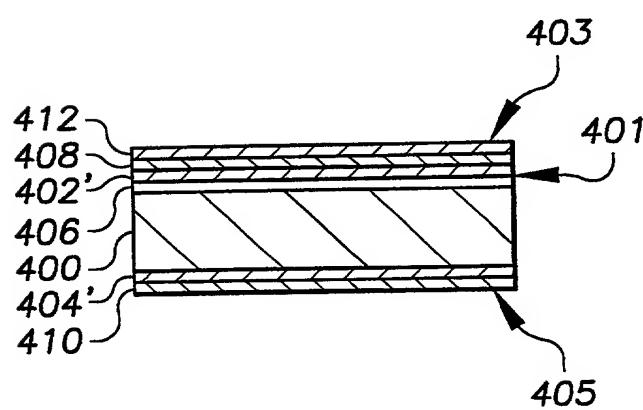


FIG.27A

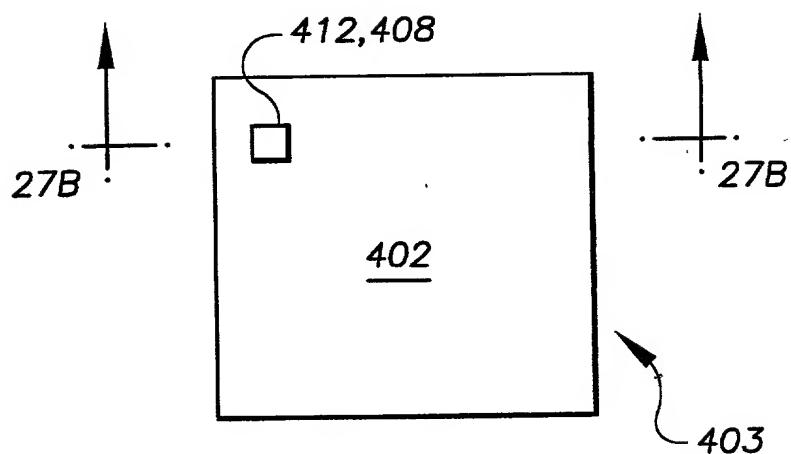


FIG.27B

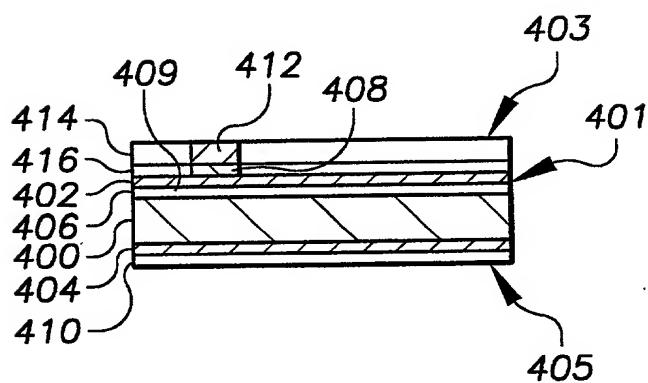


FIG.28

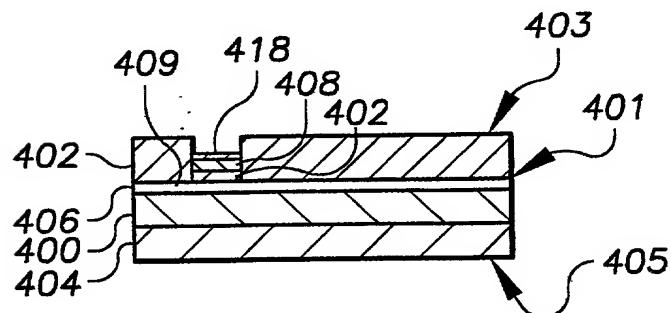


FIG.29

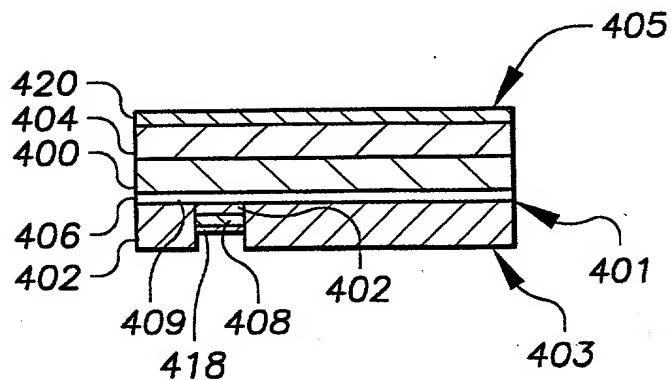


FIG.30A

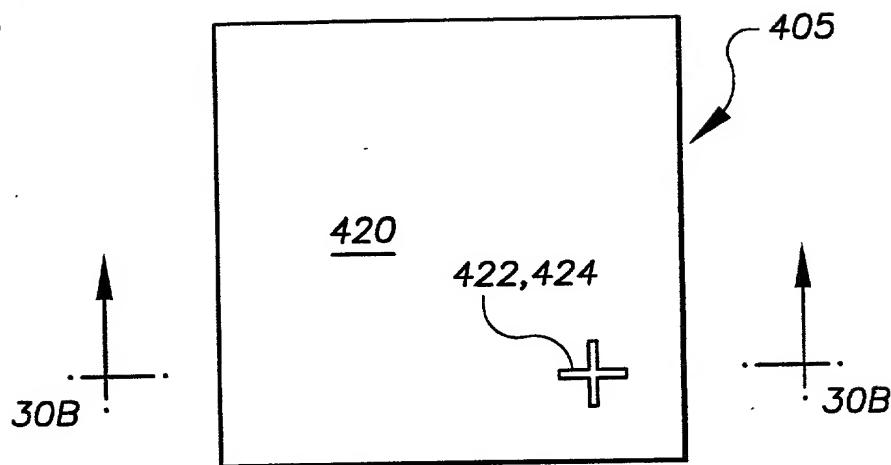


FIG.30B

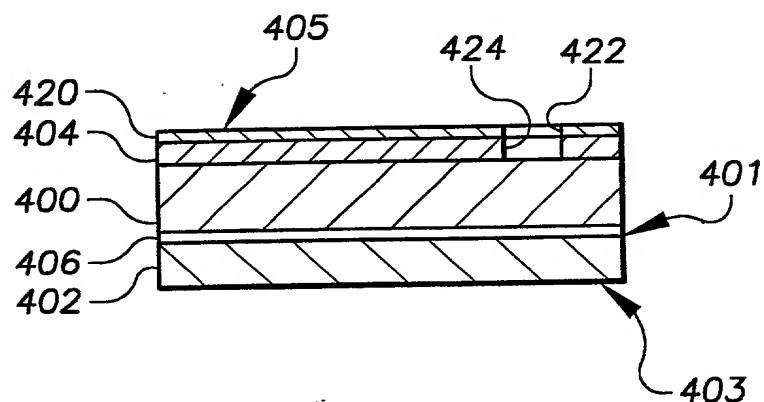


FIG.31

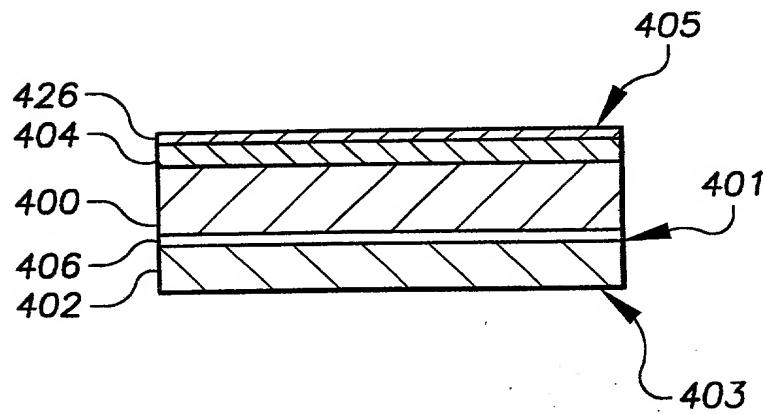


FIG.32A

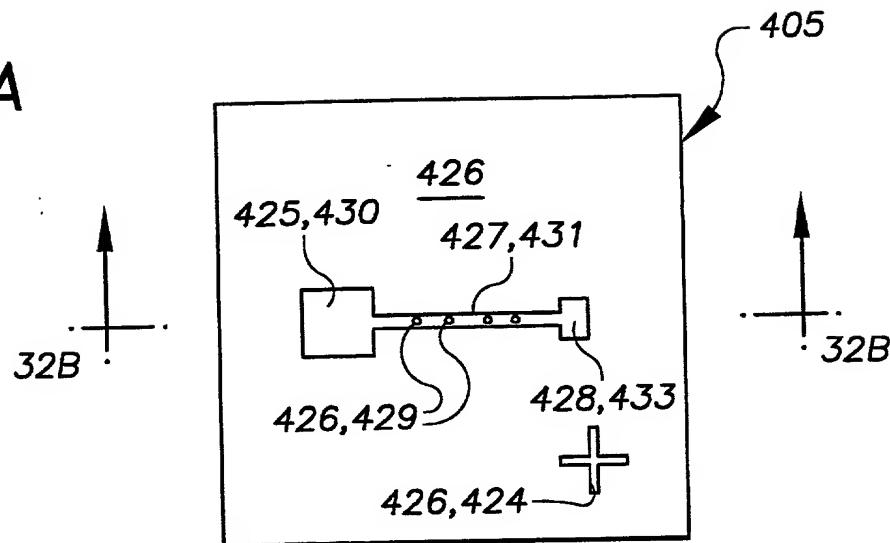


FIG.32B

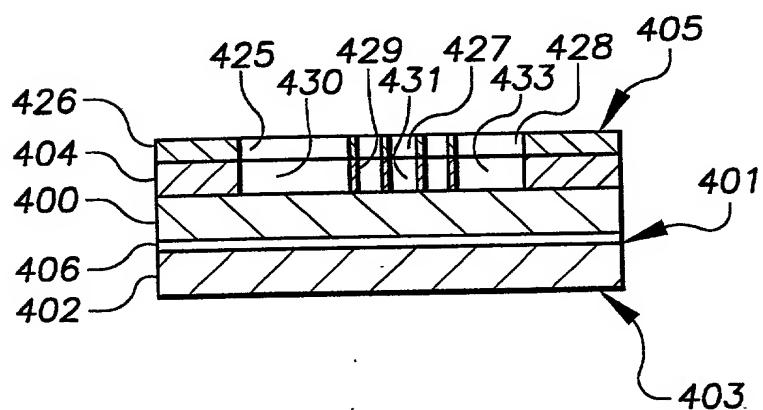


FIG.33

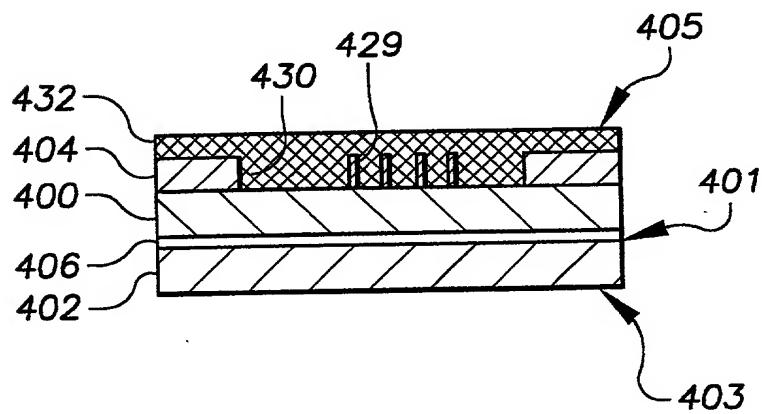


FIG.34A

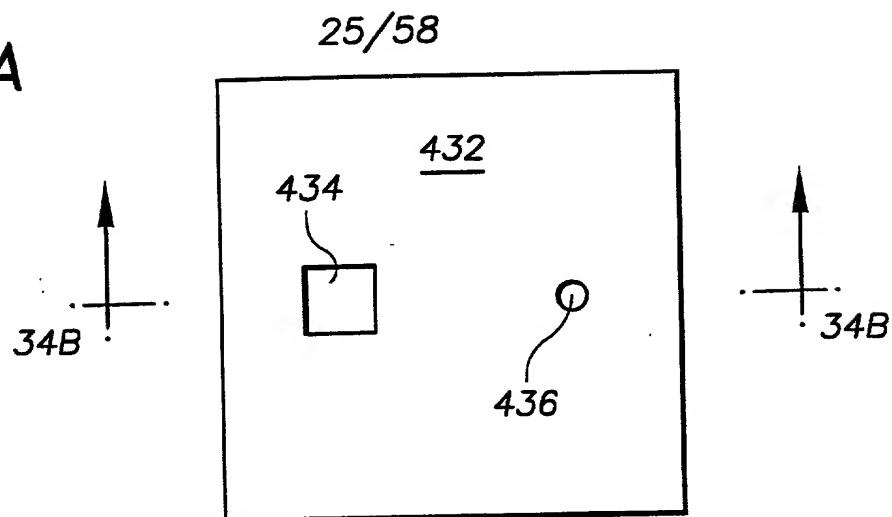


FIG.34B

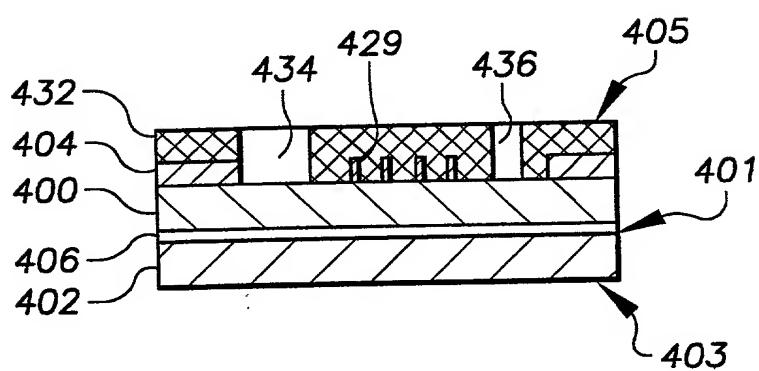


FIG.35

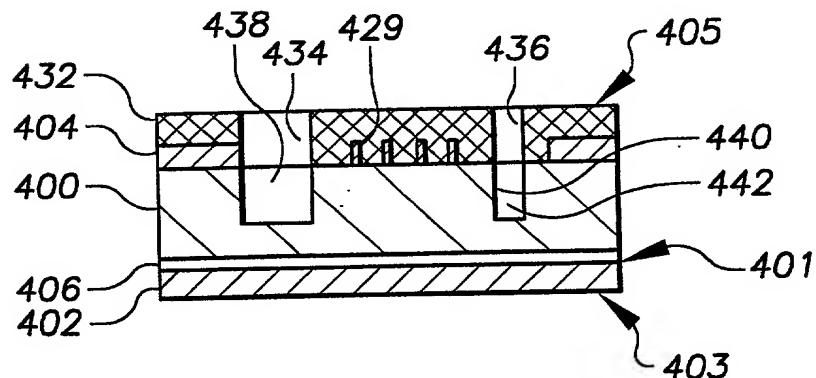


FIG.36

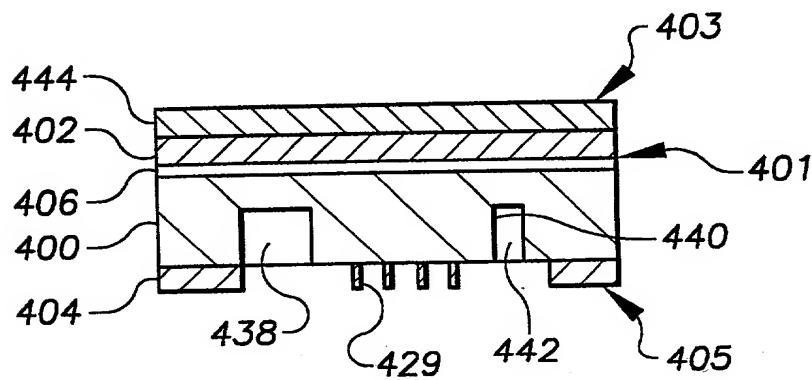


FIG.37A

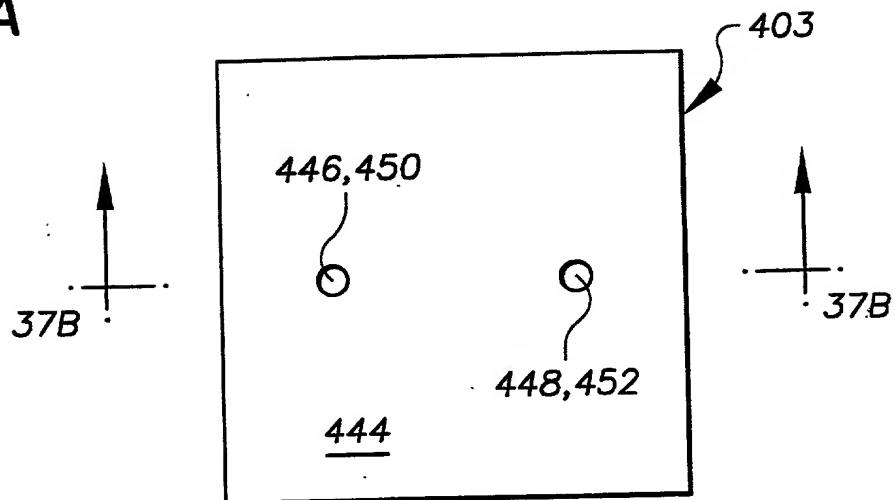


FIG.37B

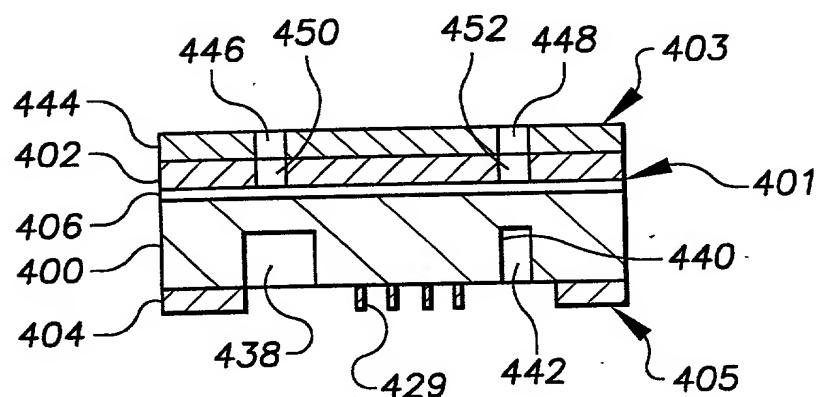


FIG.38

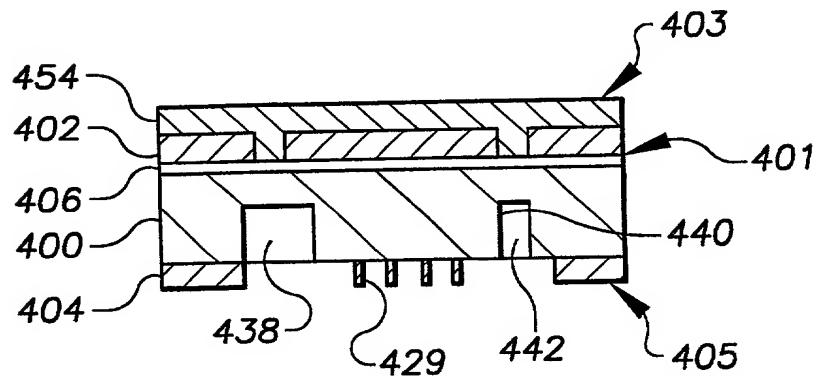


FIG.39A

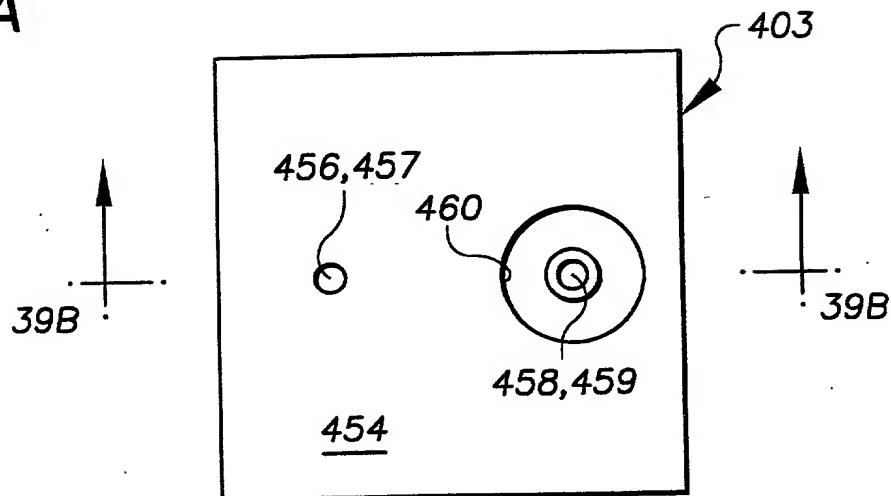


FIG.39B

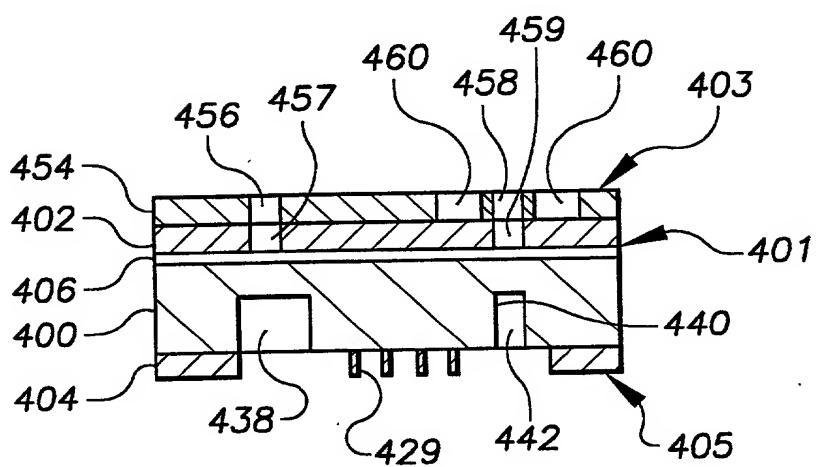


FIG.40

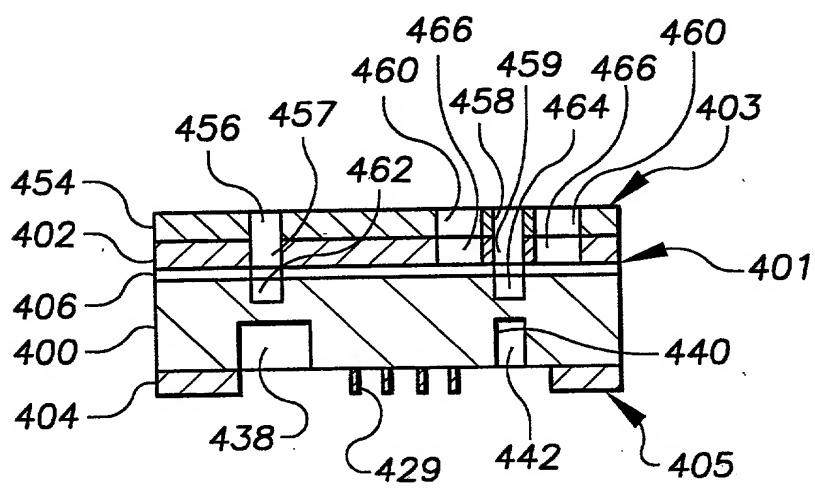


FIG. 41

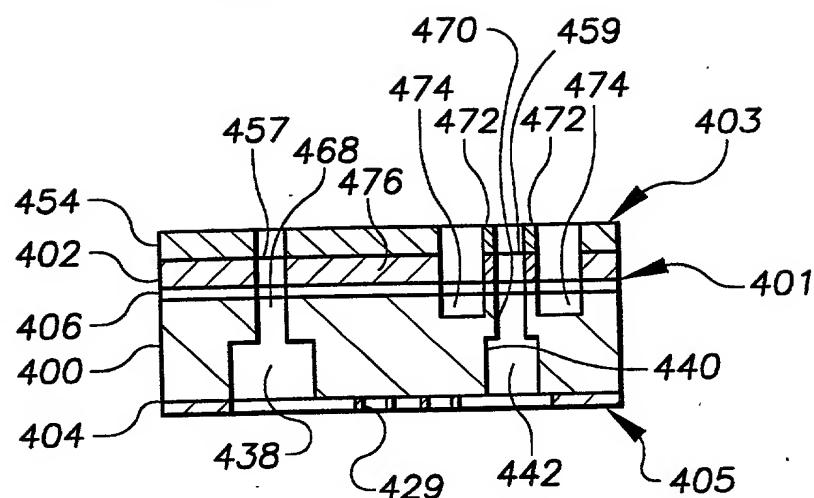


FIG. 42A

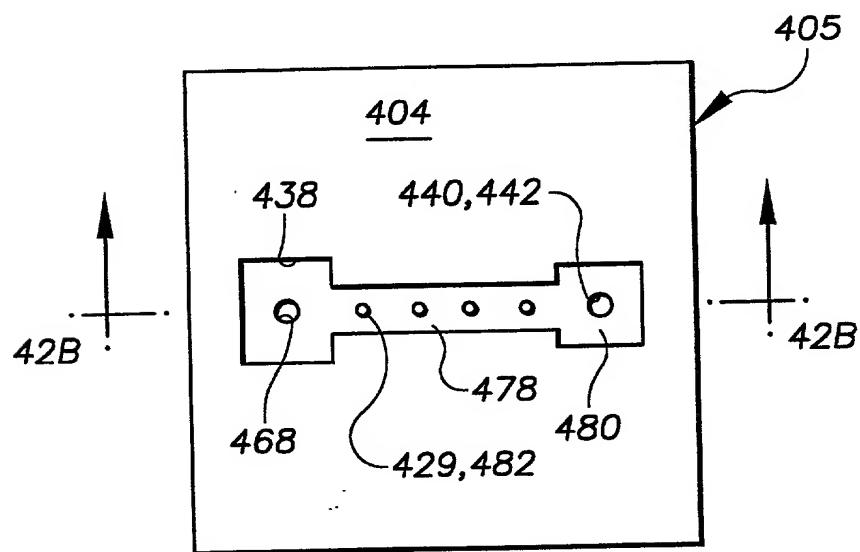


FIG. 42B

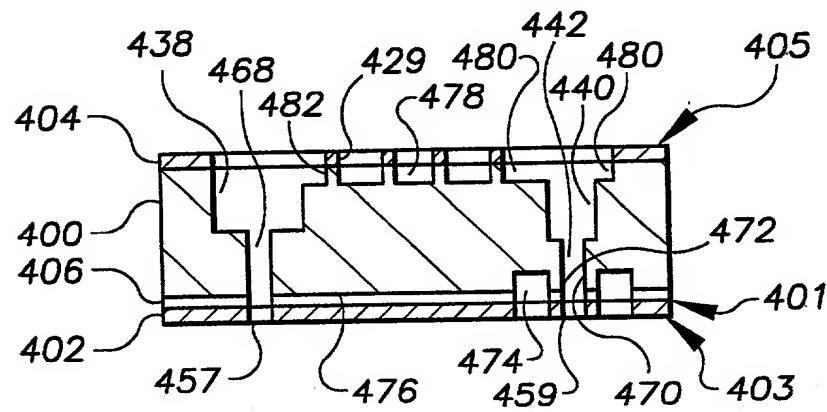


FIG. 43

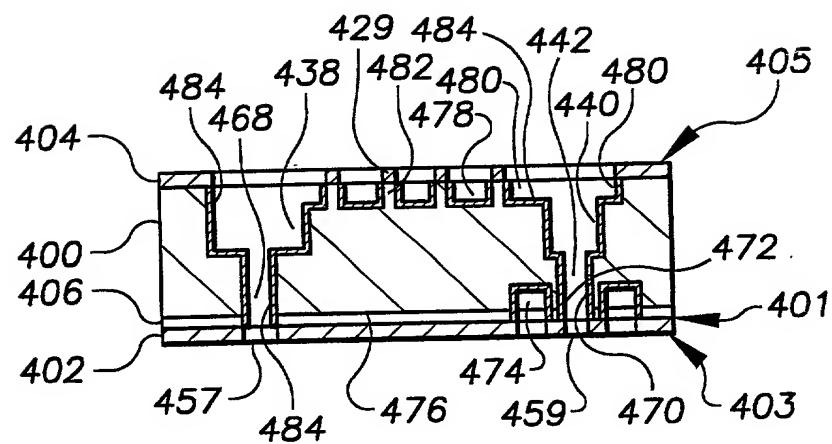


FIG. 44A

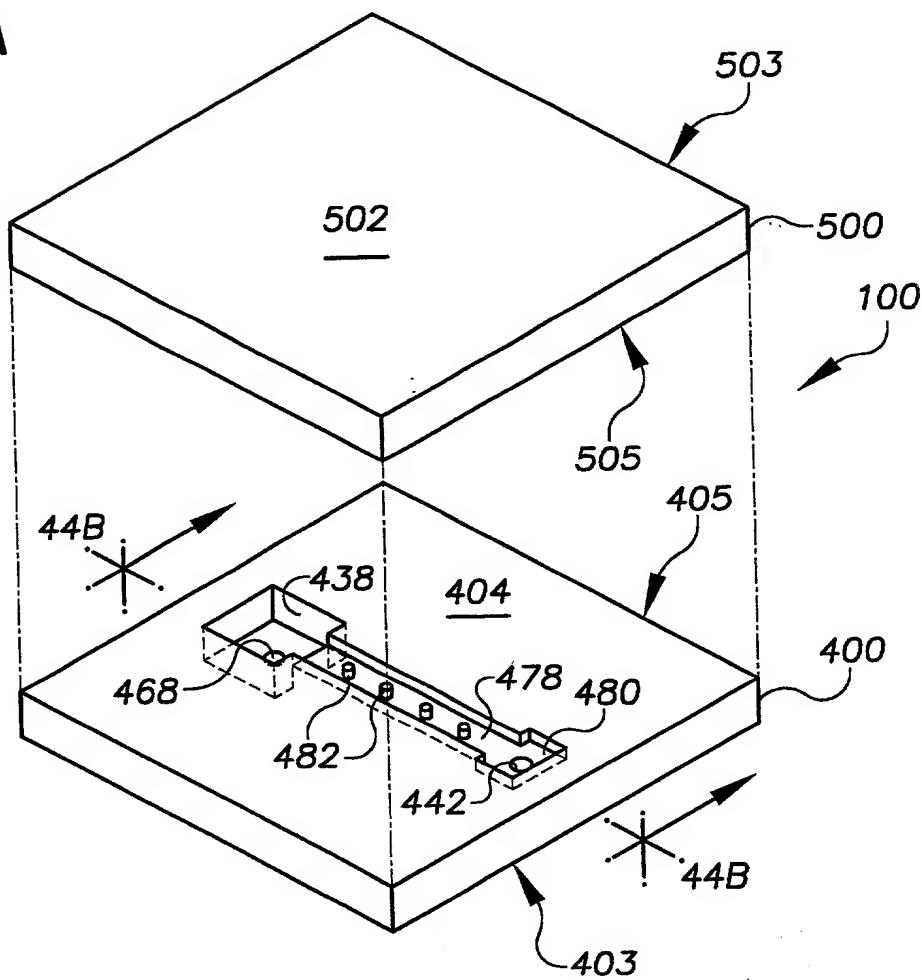


FIG.44B

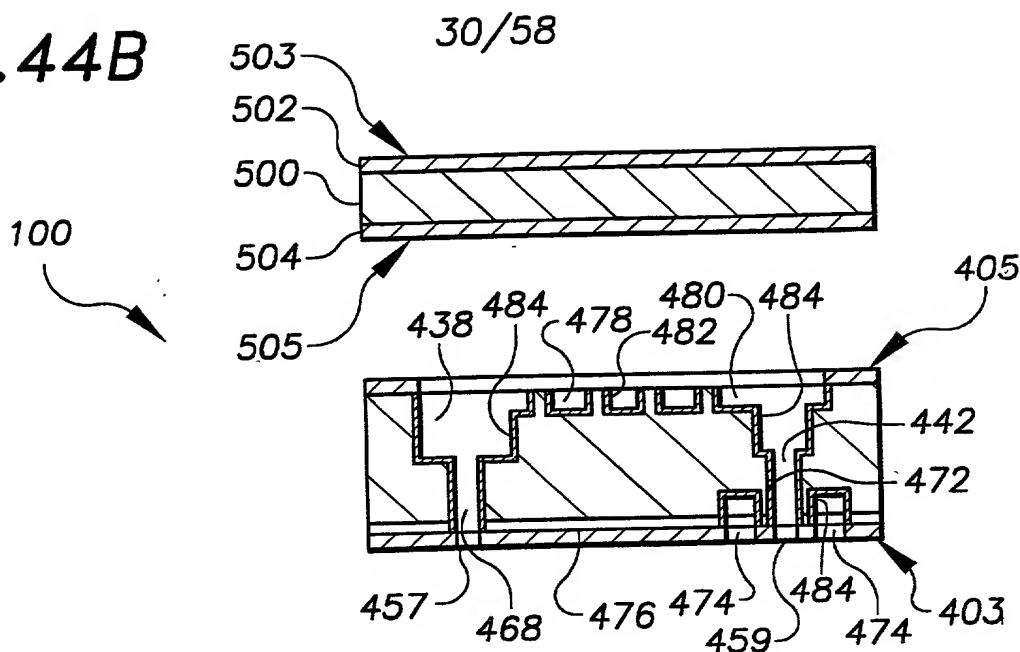


FIG.45

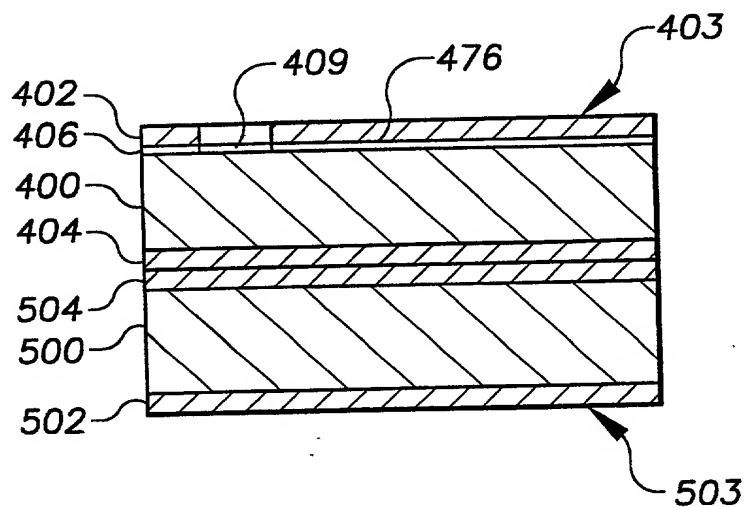


FIG.46

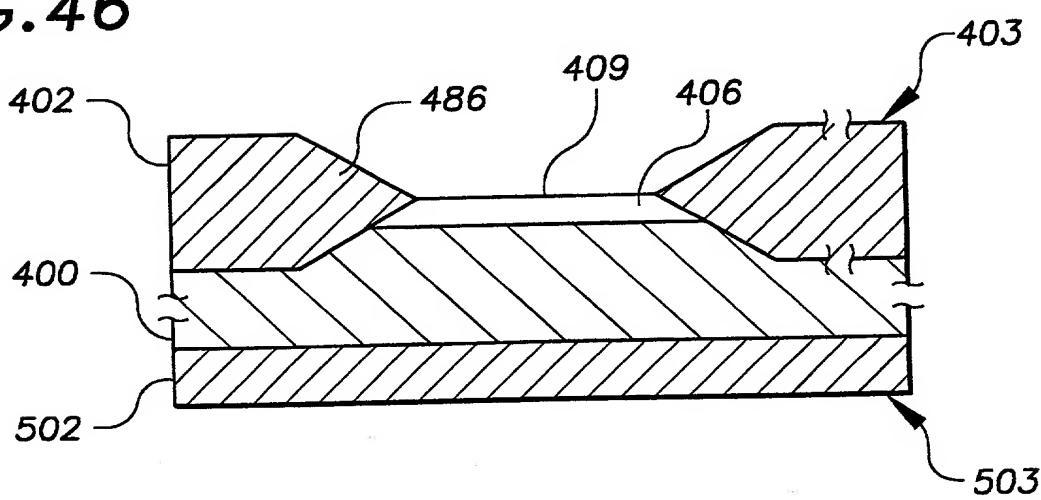


FIG. 47A

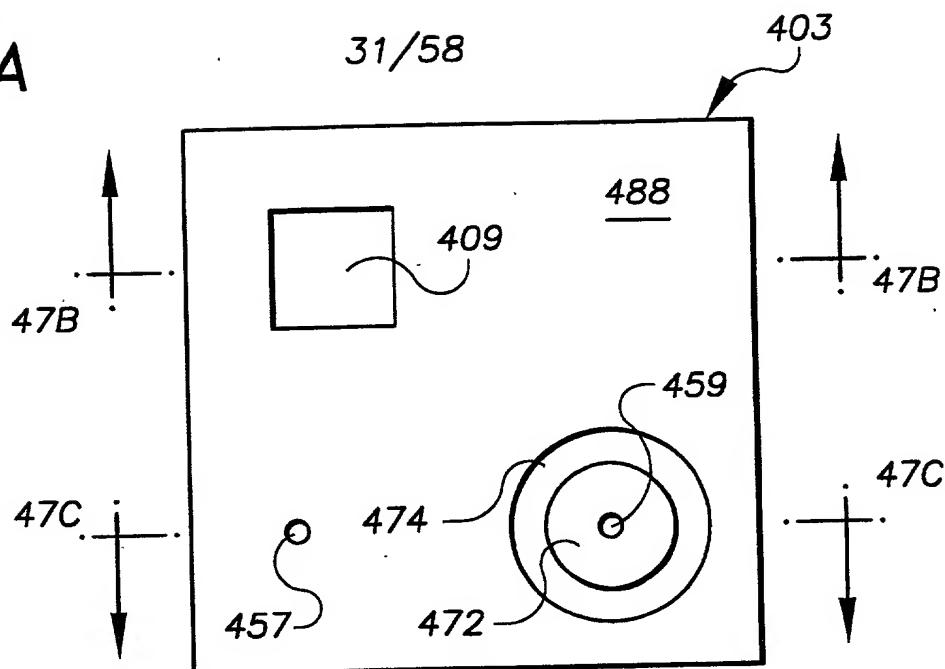


FIG. 47B

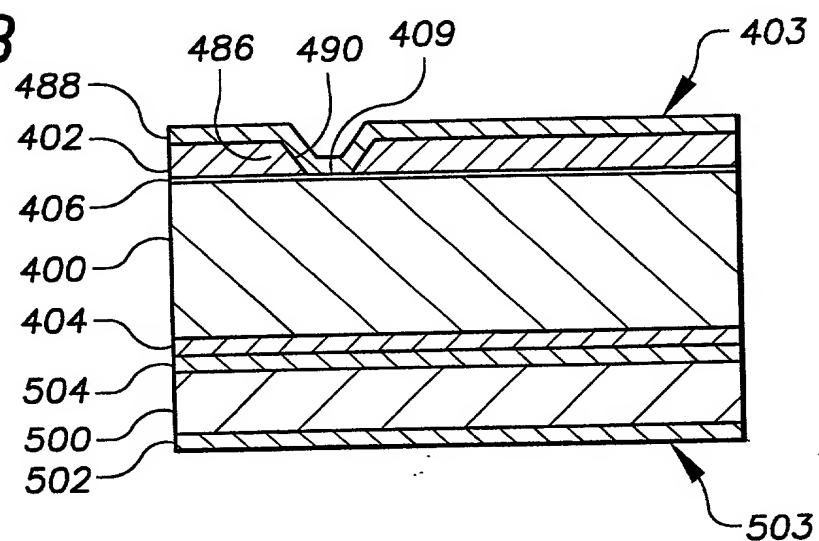


FIG. 47C

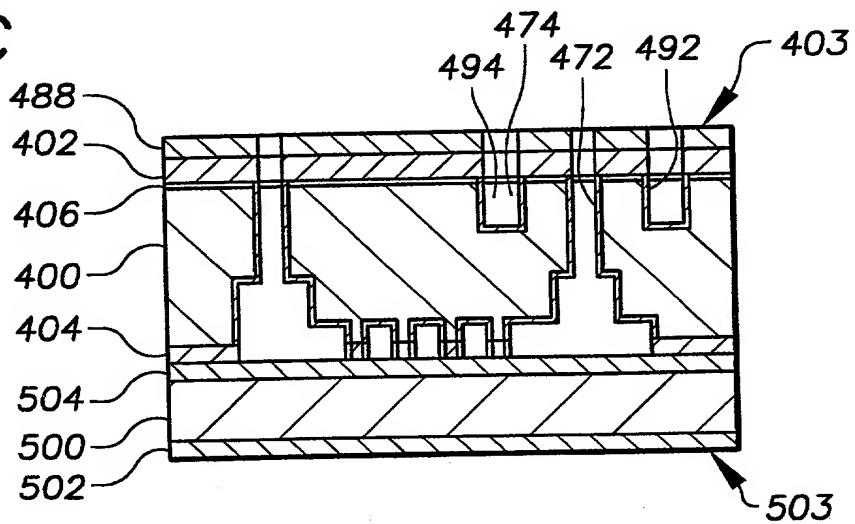


FIG. 48A

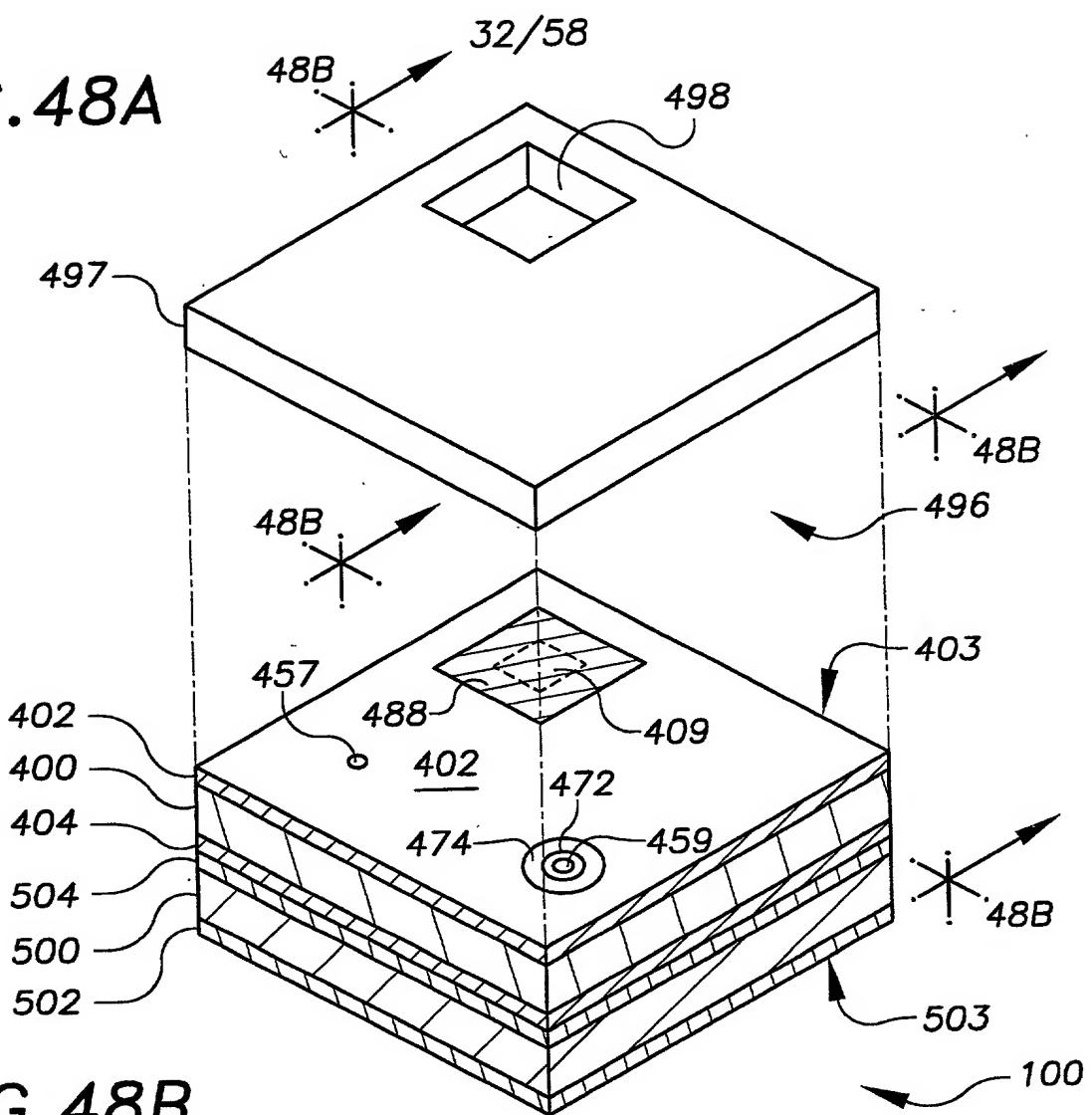


FIG. 48B

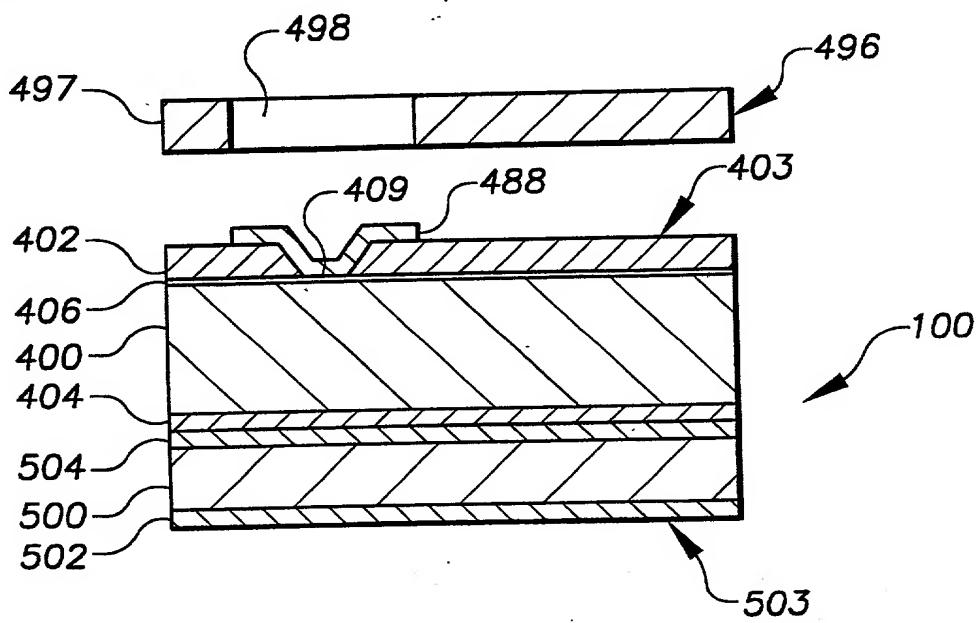


FIG.49

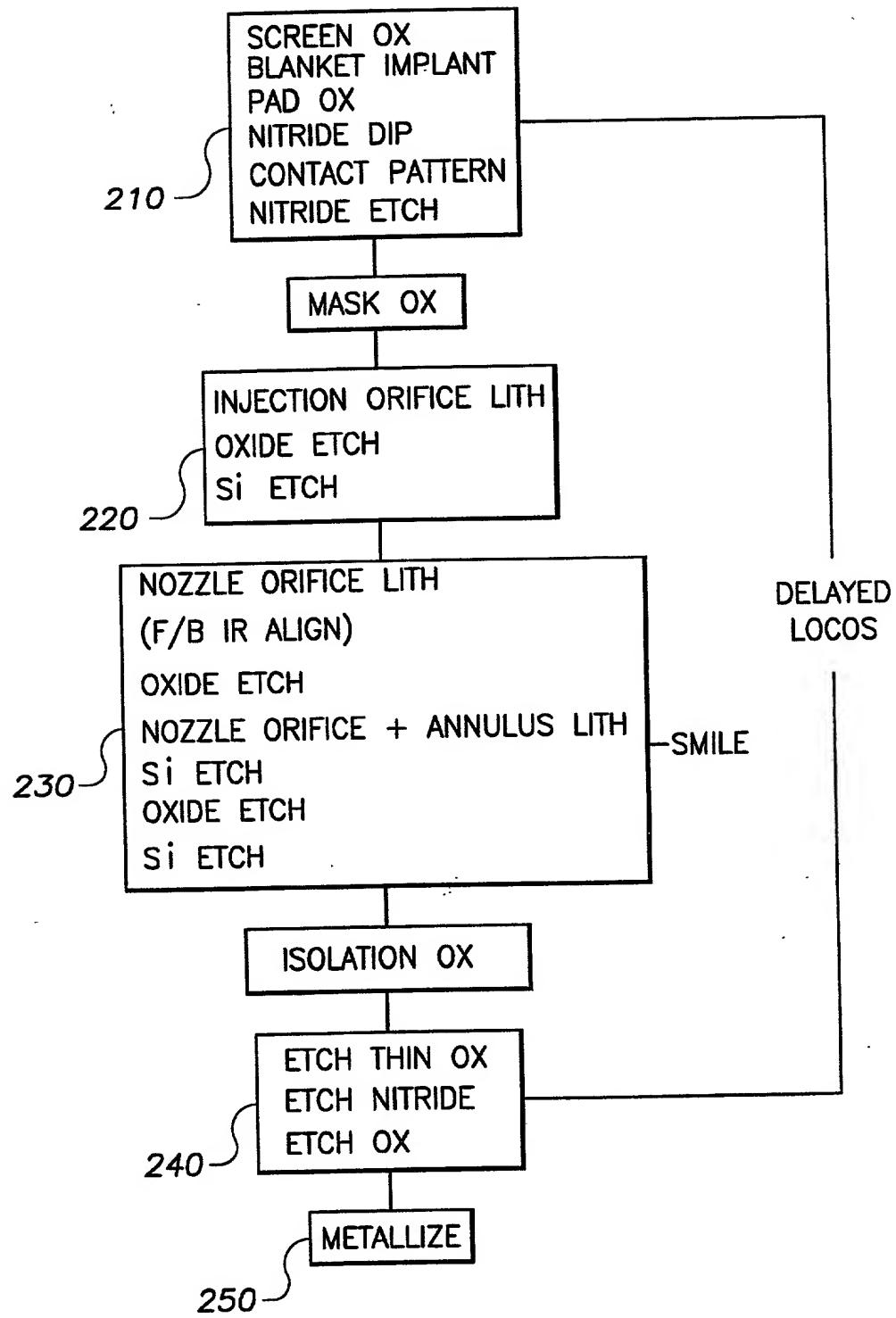


FIG.50A

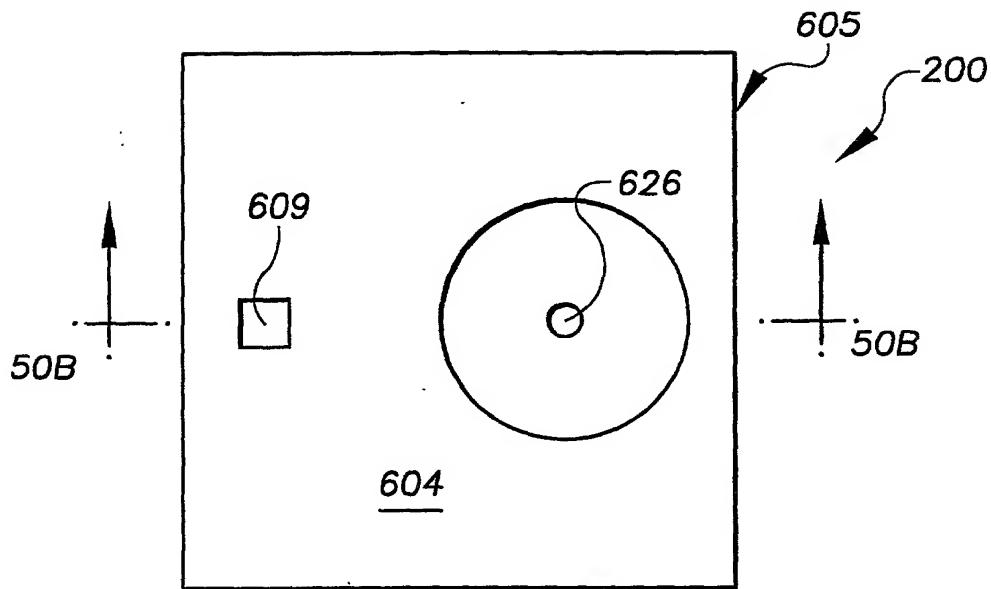


FIG.50B

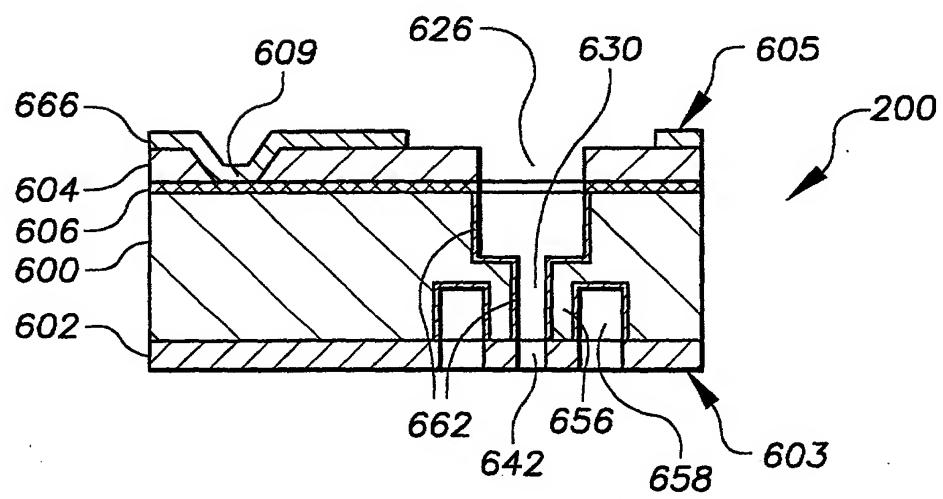


FIG.51A

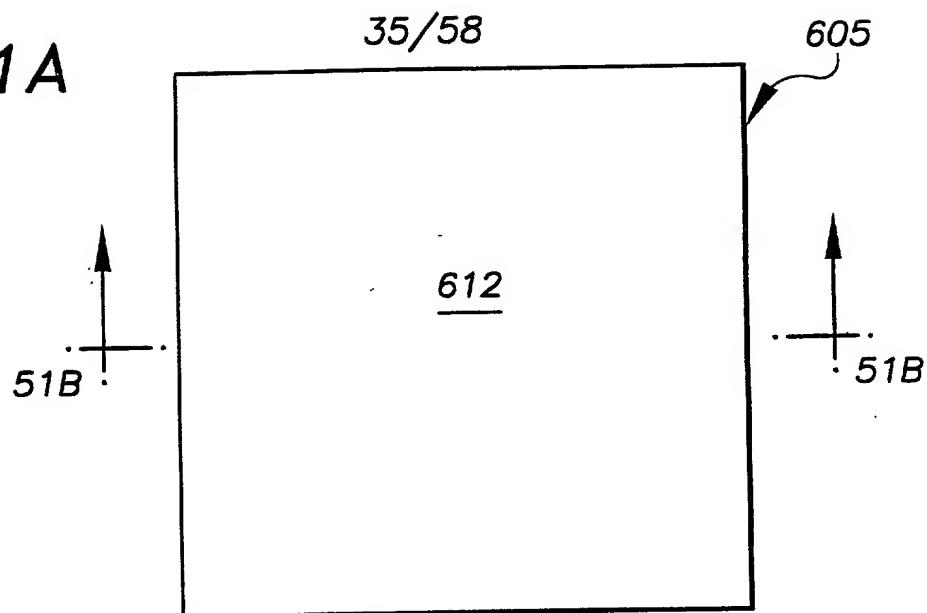


FIG.51B

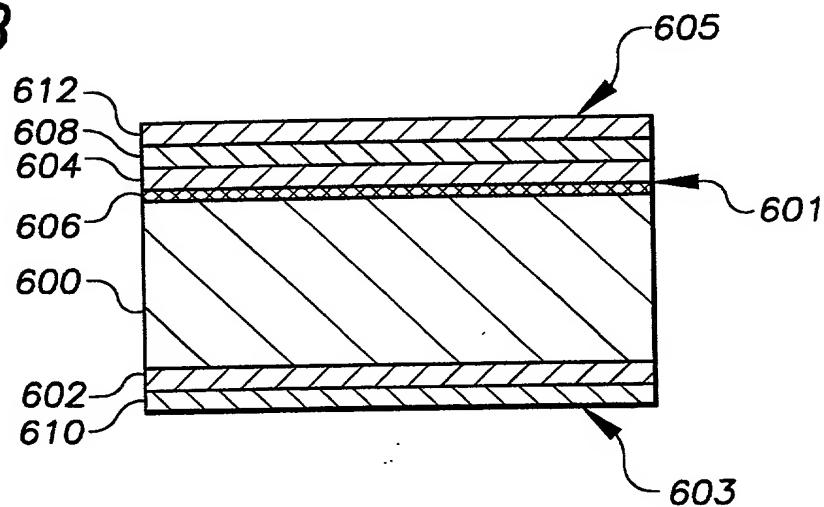


FIG.51C

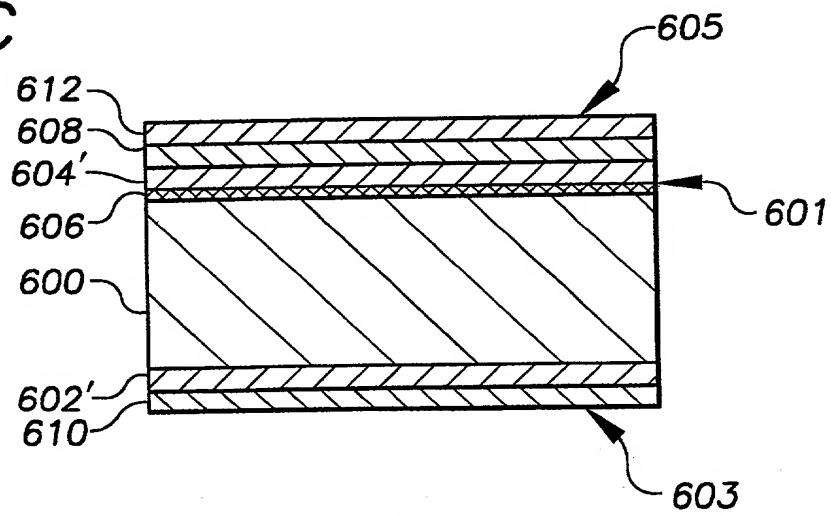


FIG.52A

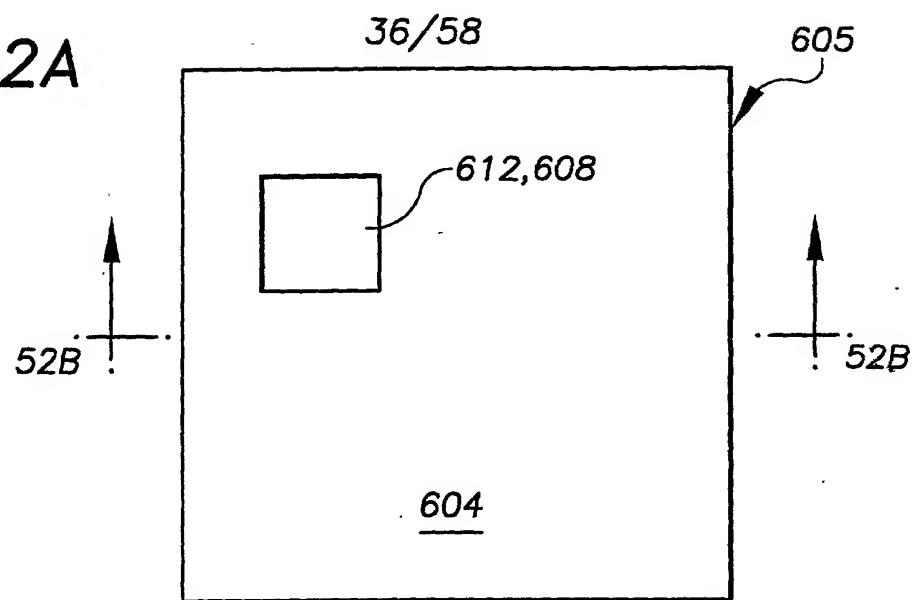


FIG.52B

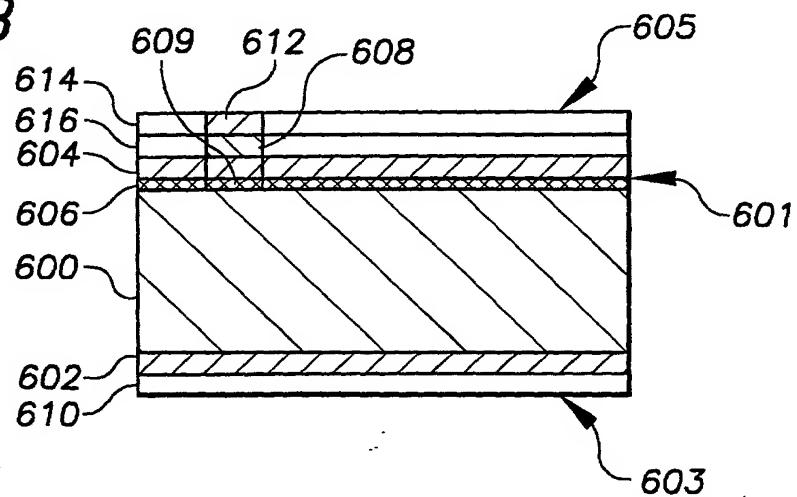


FIG.53

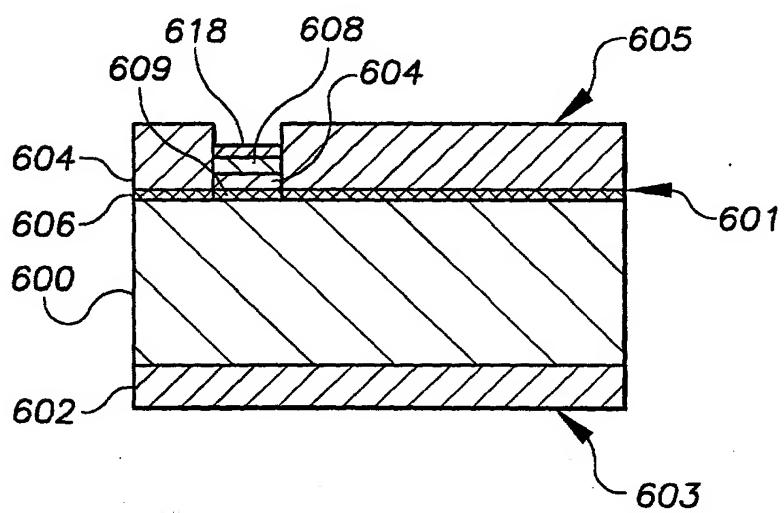


FIG.54

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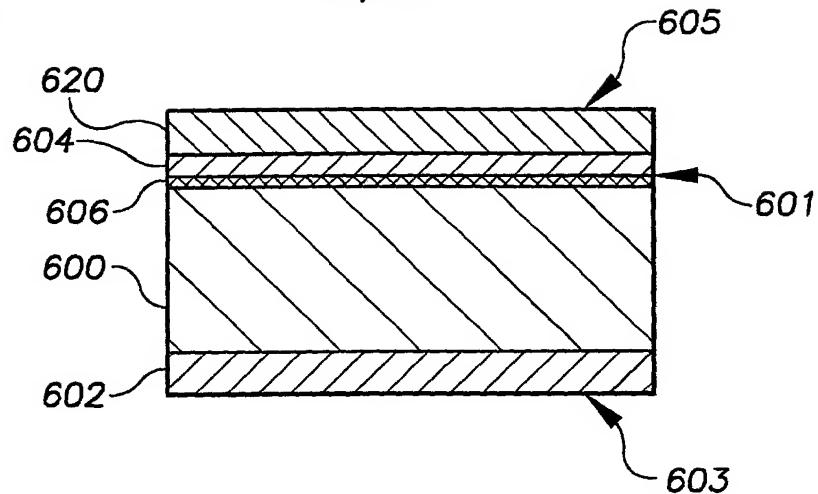


FIG.55A

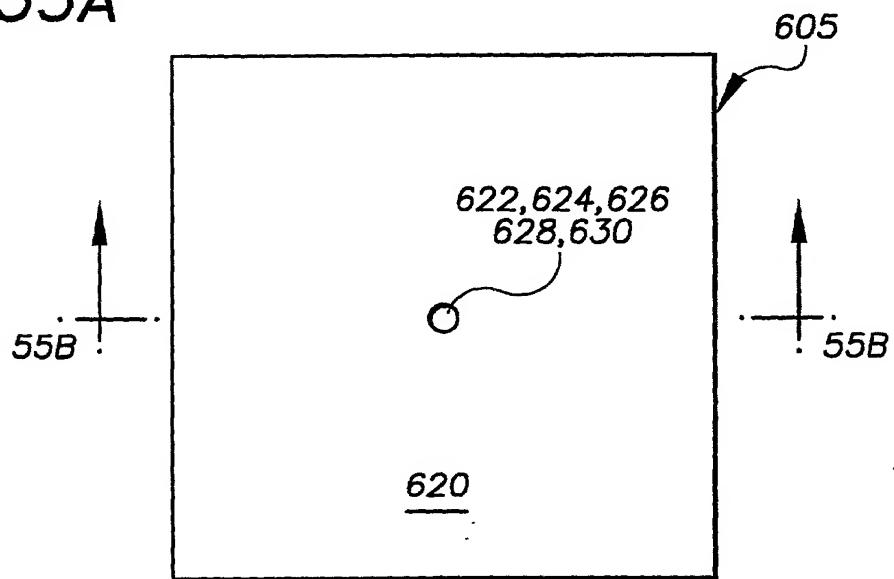


FIG.55B

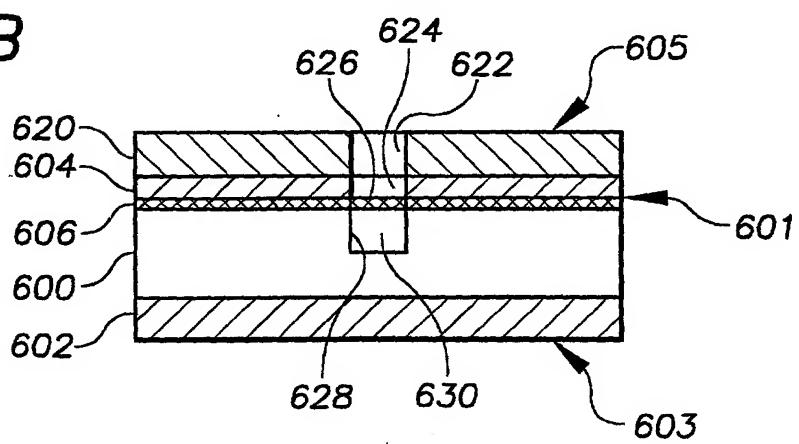


FIG.56

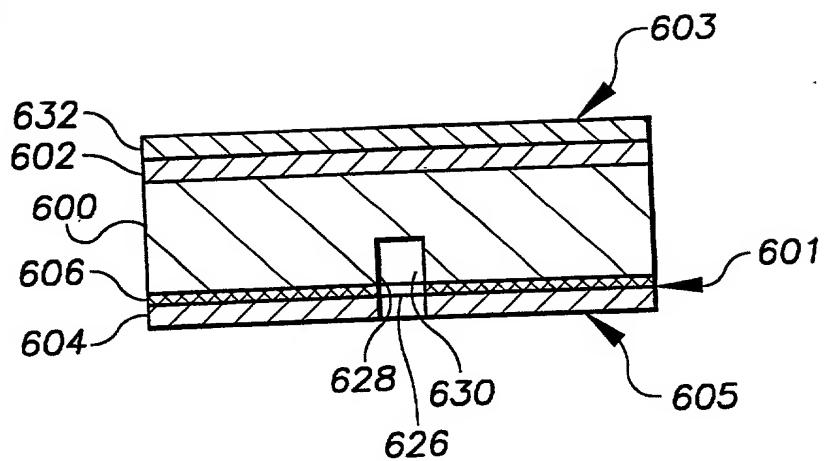


FIG.57A

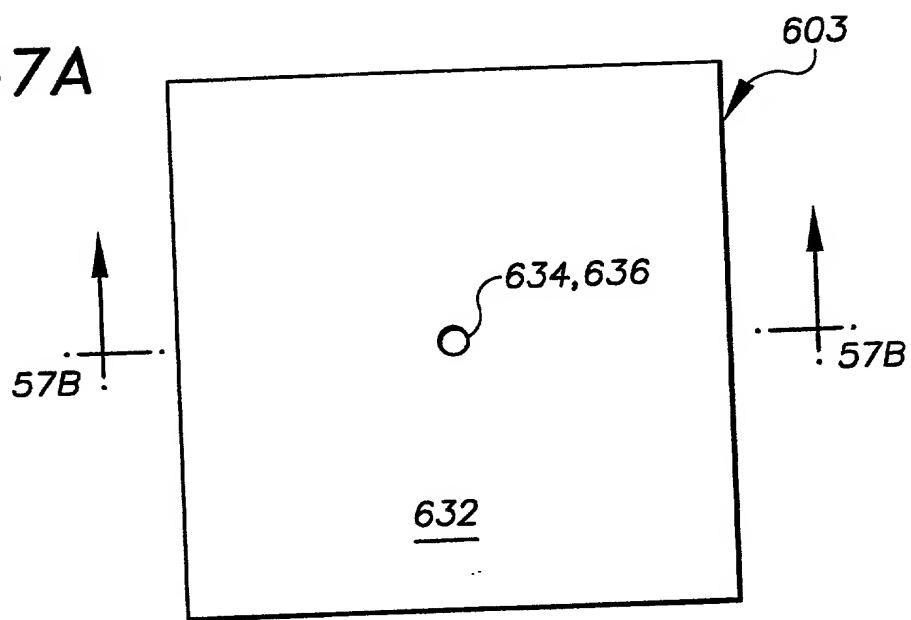


FIG.57B

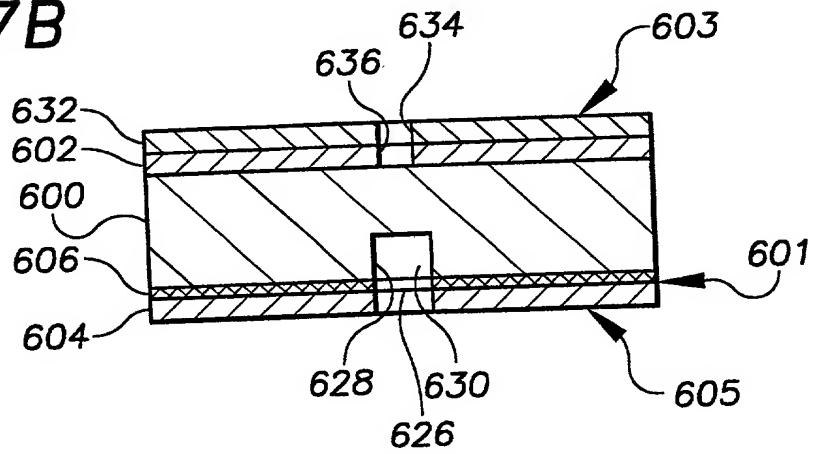


FIG.58

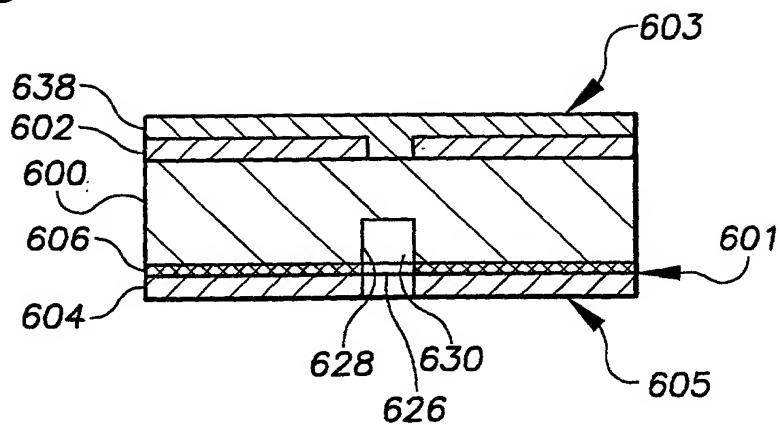


FIG.59A

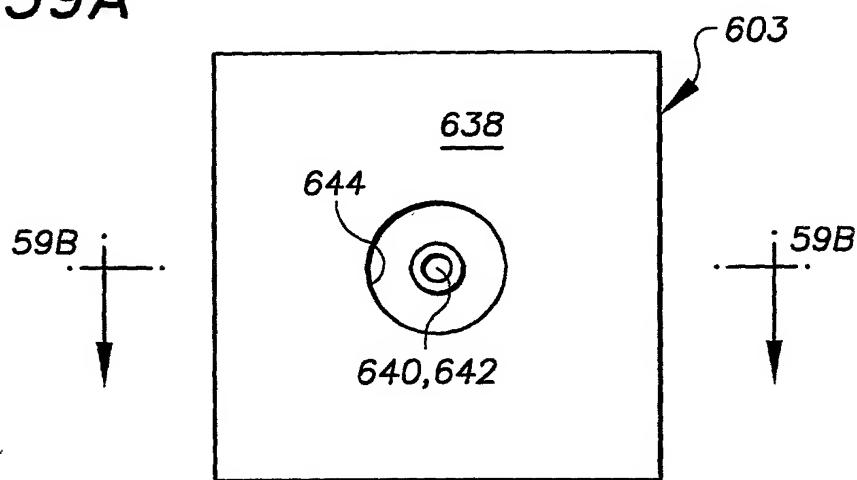


FIG.59B

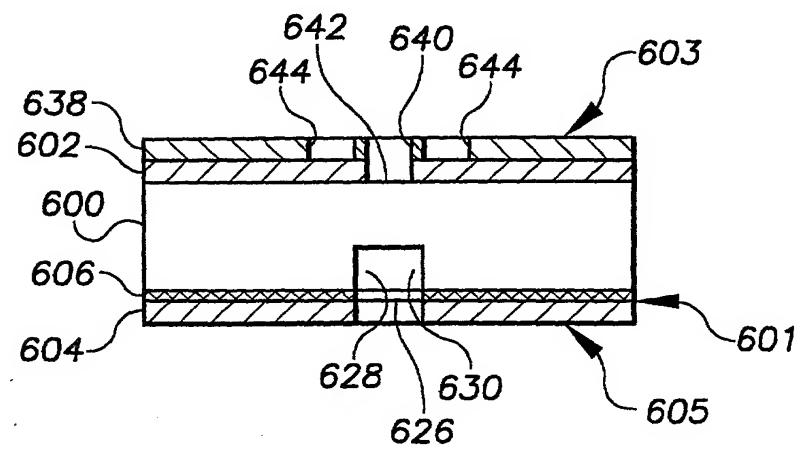


FIG. 60

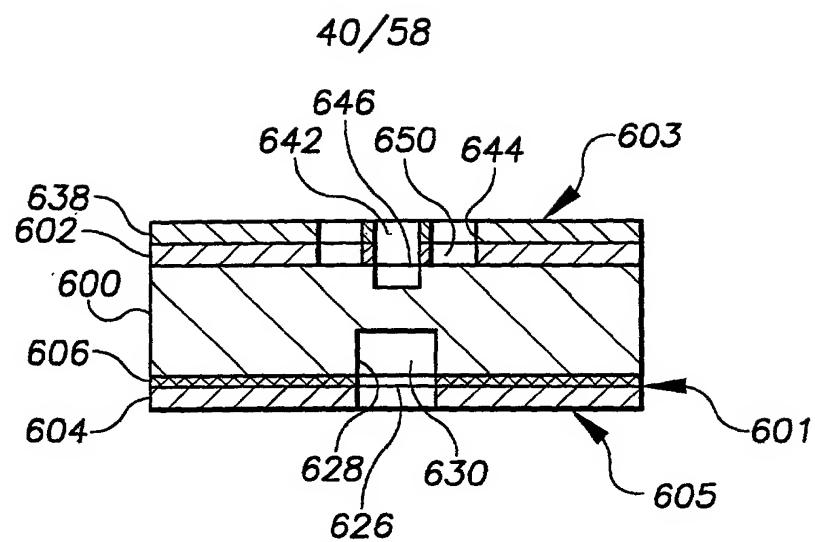


FIG. 61

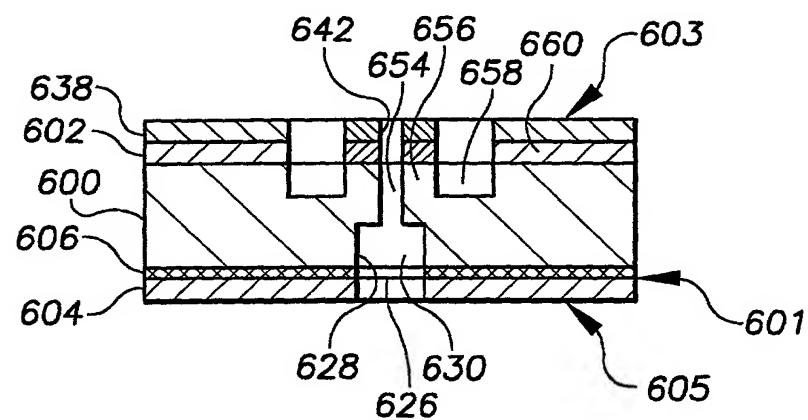
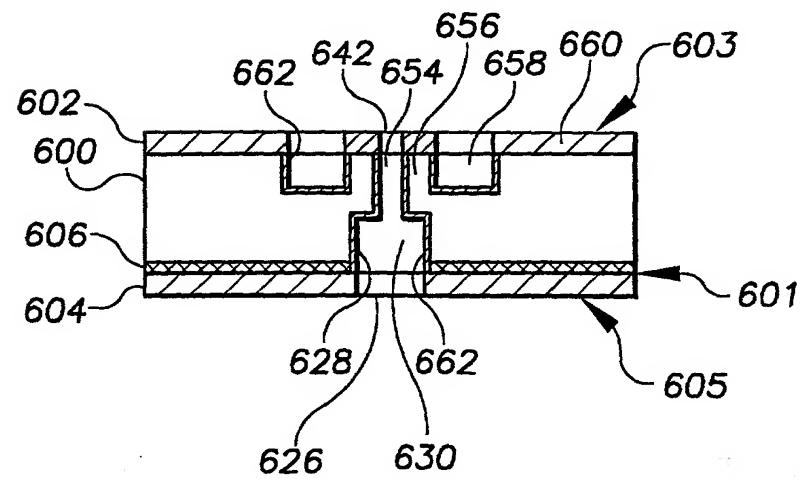


FIG. 62



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FIG. 63

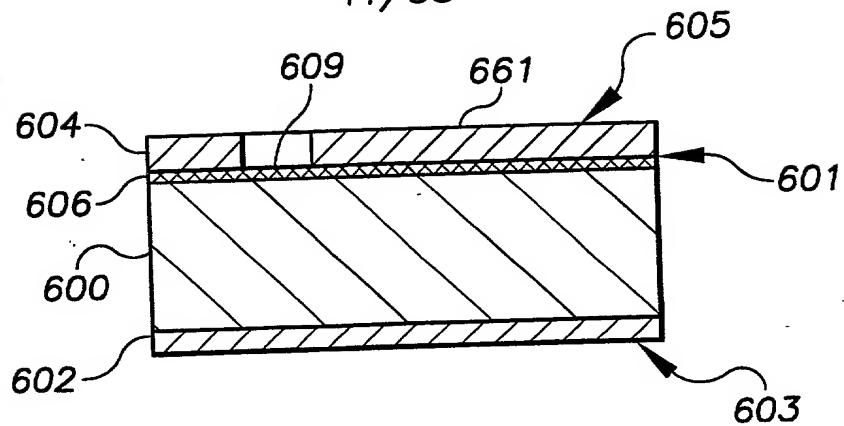


FIG. 64

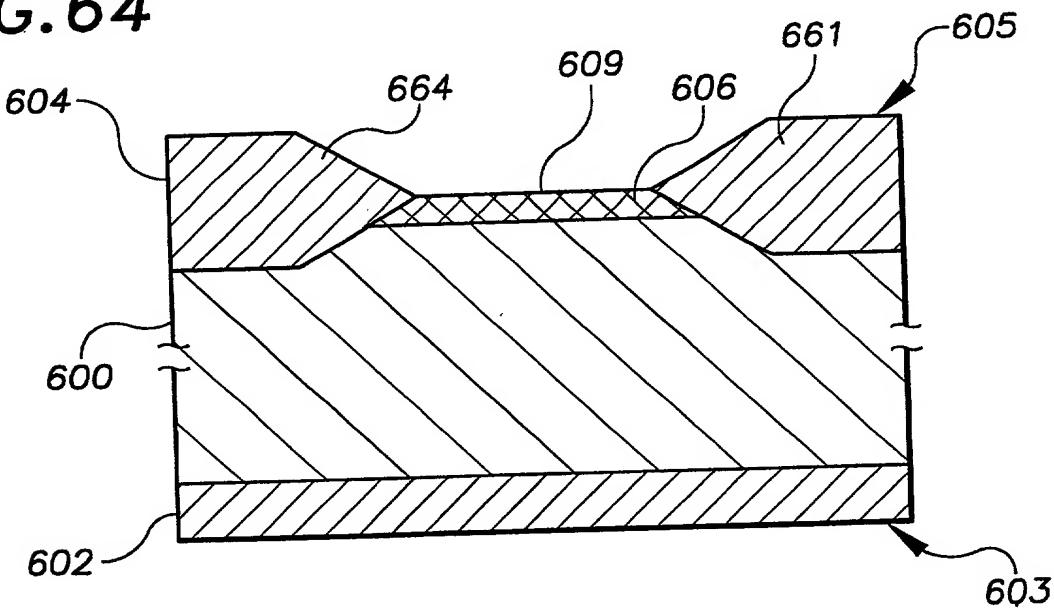


FIG. 65A

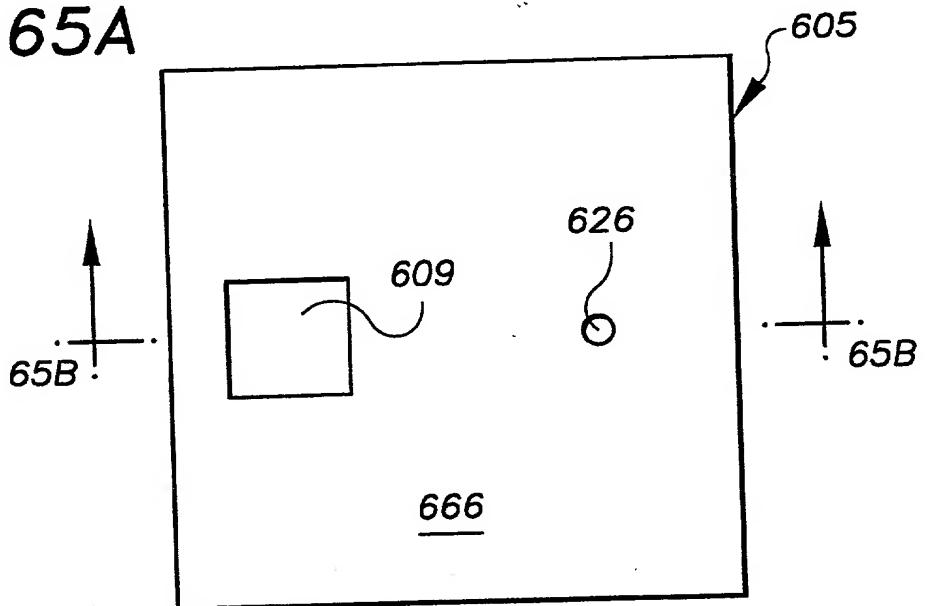


FIG. 65B

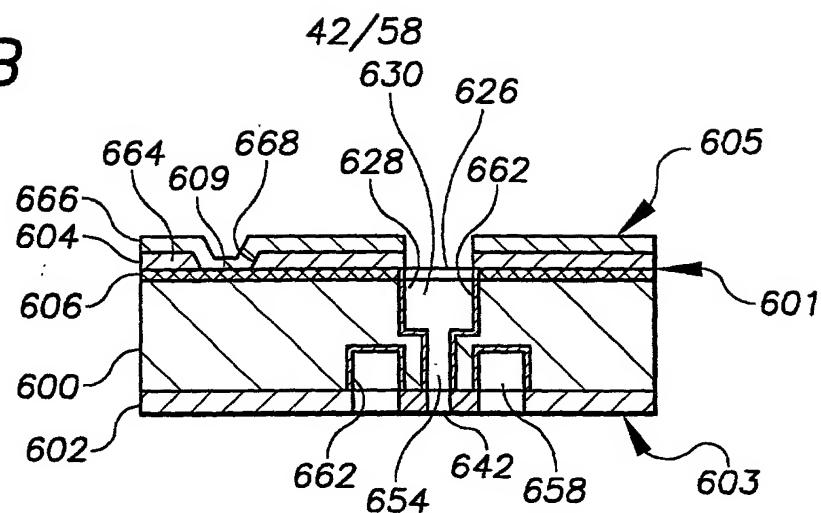


FIG. 66

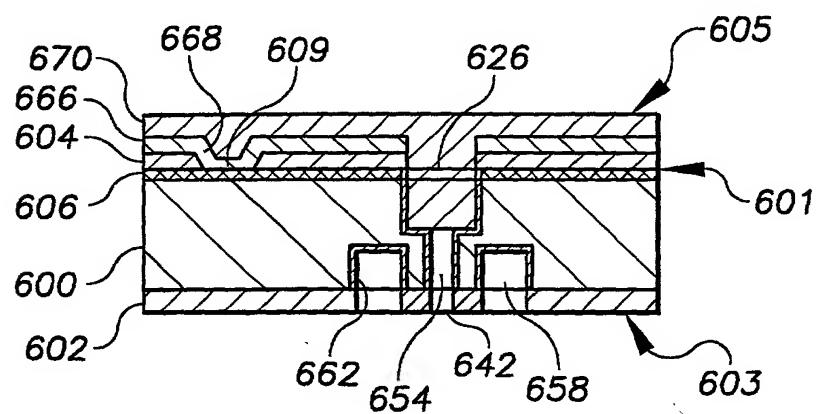
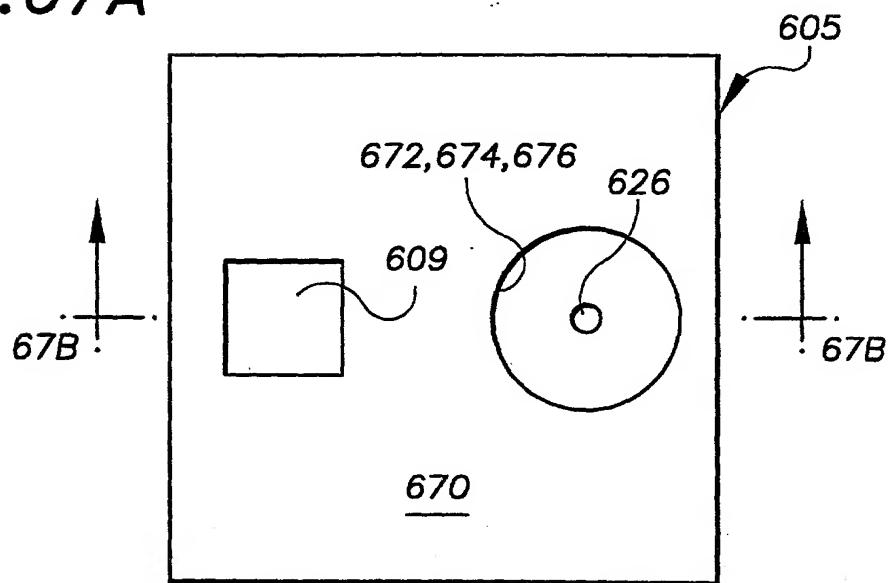


FIG. 67A



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FIG. 67B

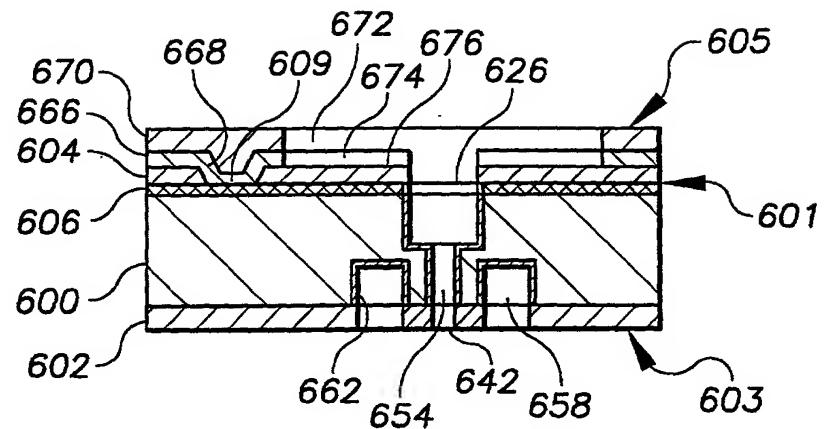


FIG. 68

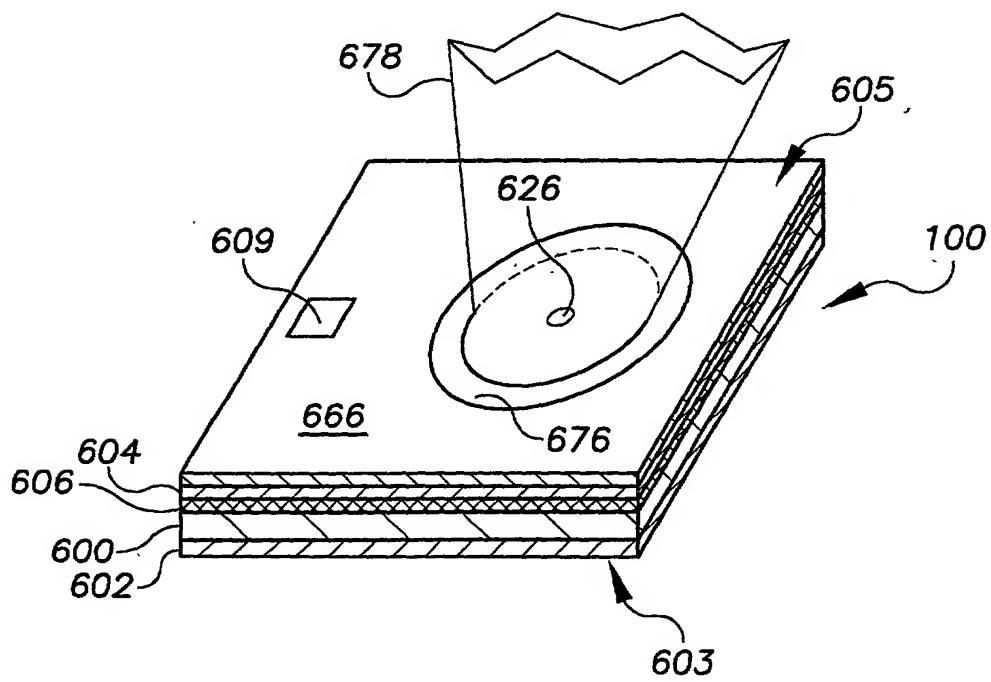


FIG. 69A

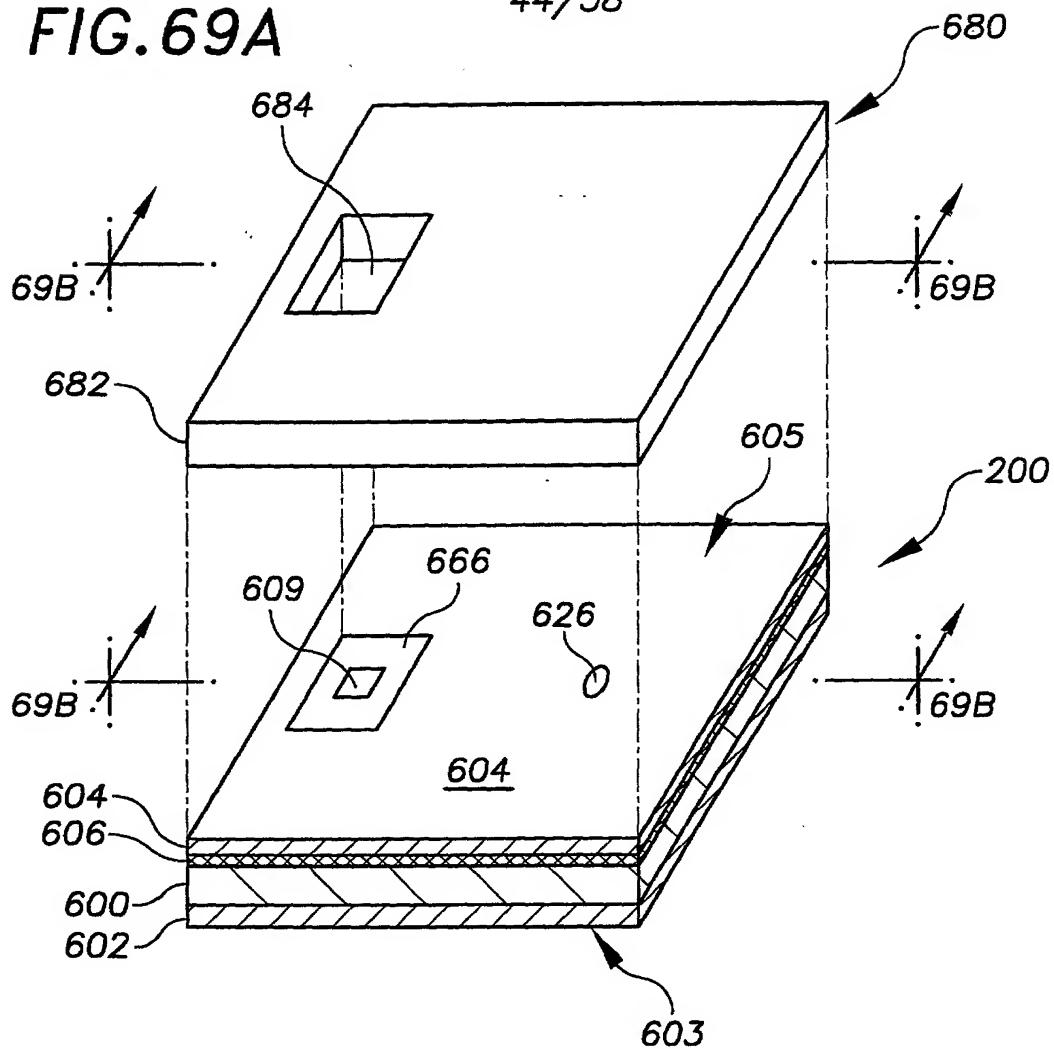


FIG. 69B

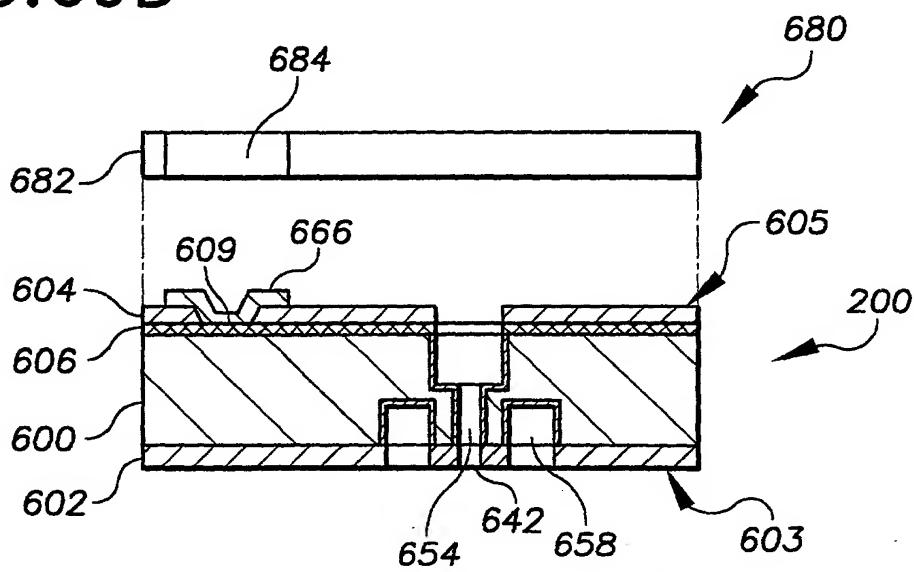


FIG.70

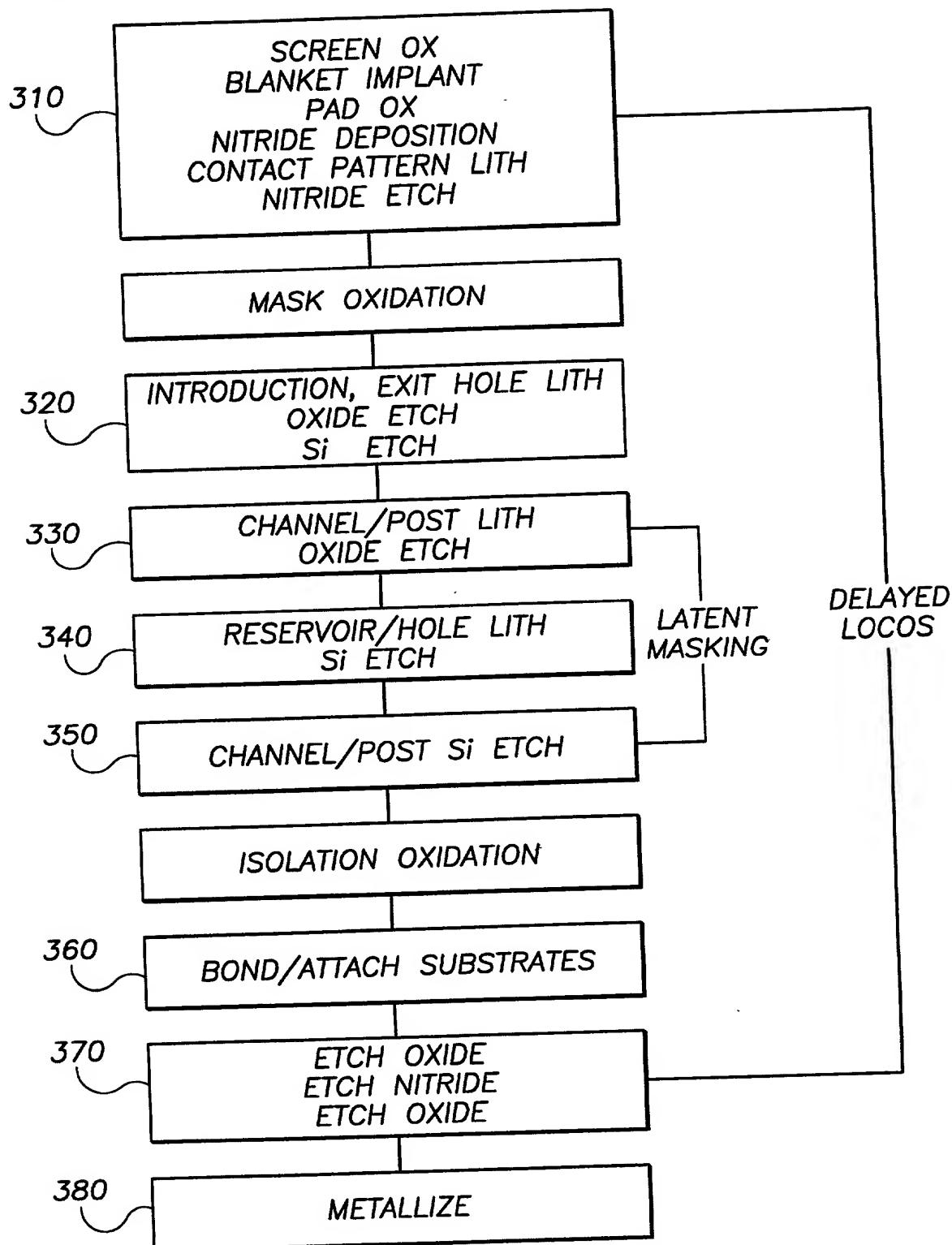


FIG.71A

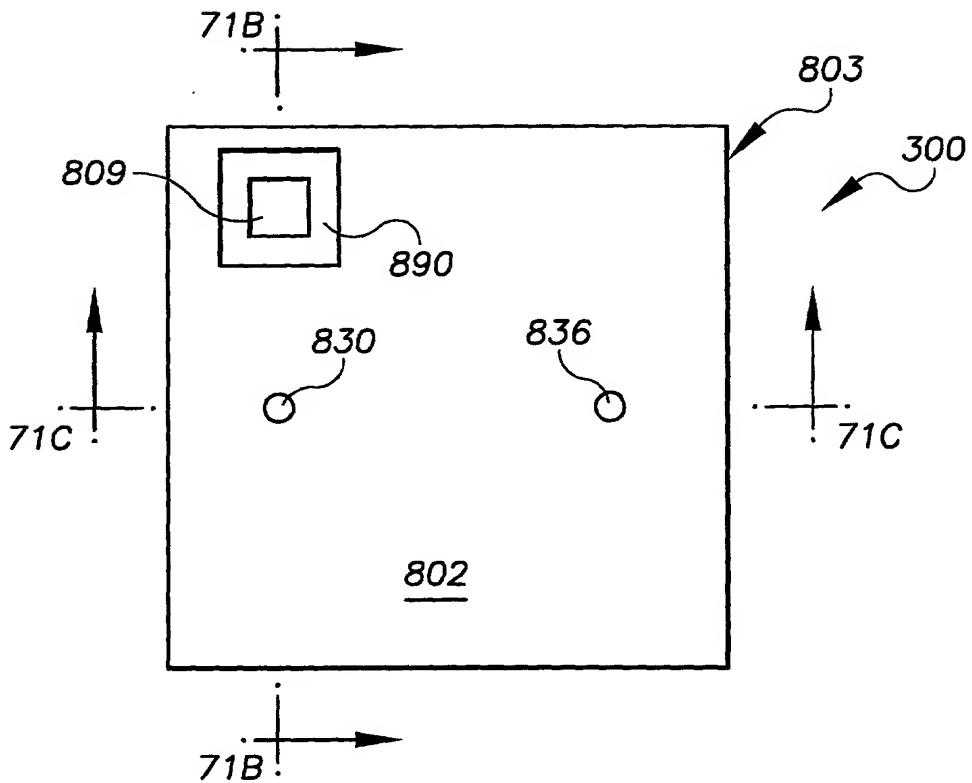


FIG.71B

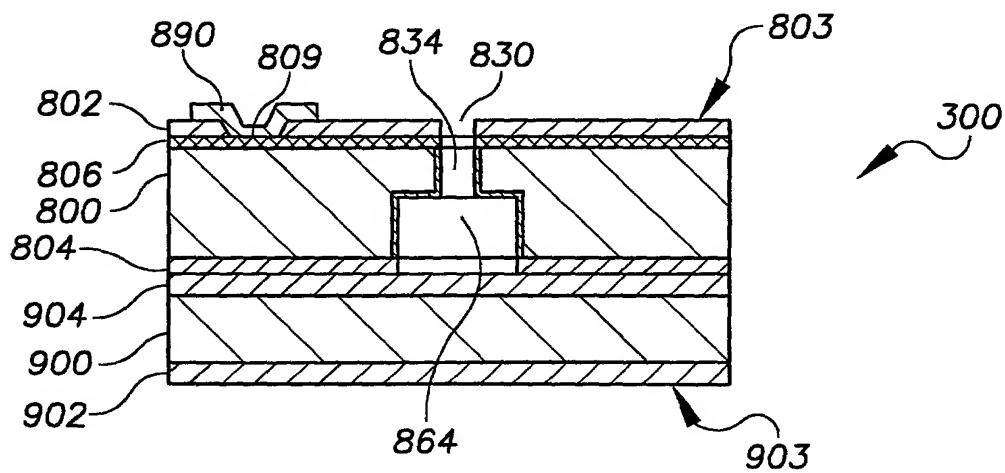


FIG.71C

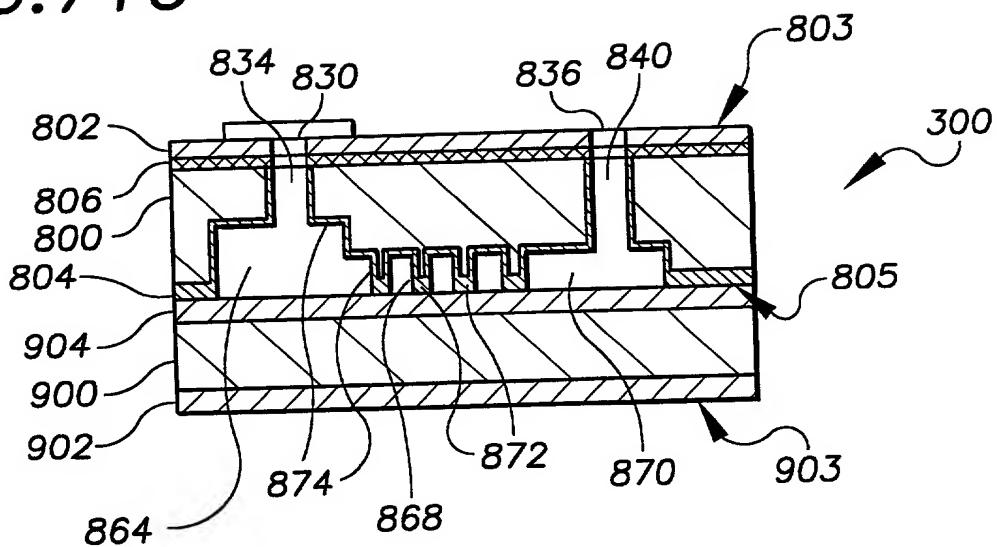


FIG.72A

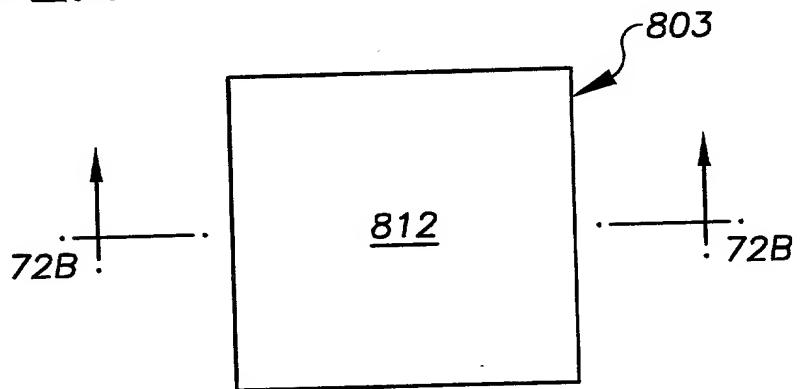


FIG.72B

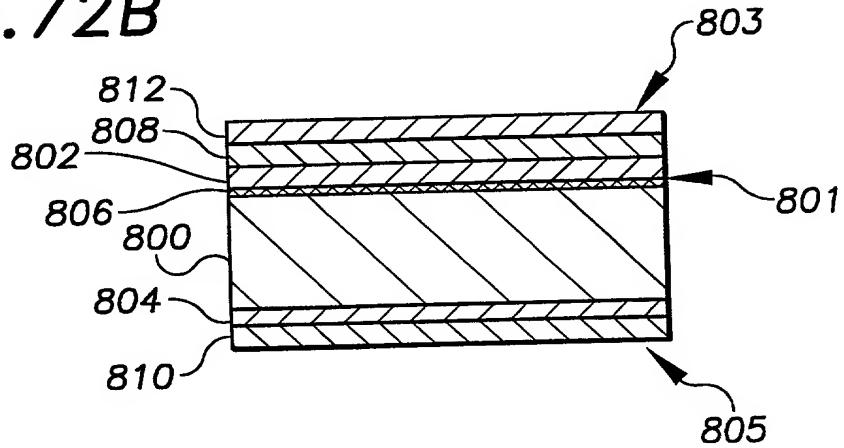


FIG.72C

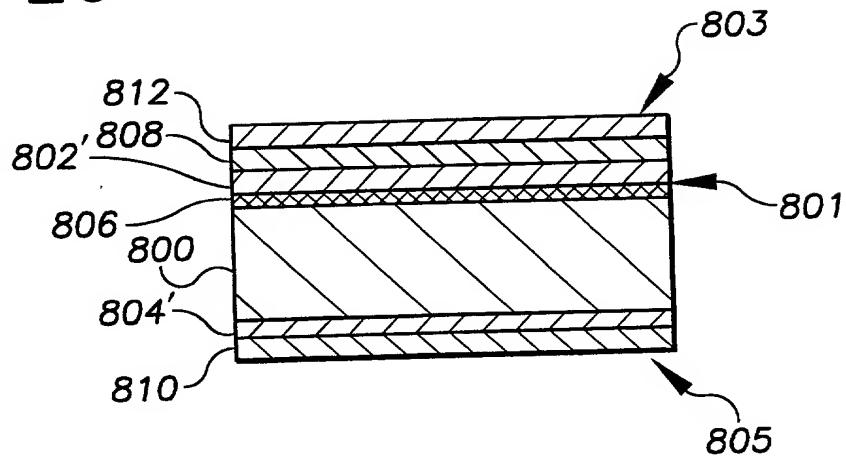


FIG.73A

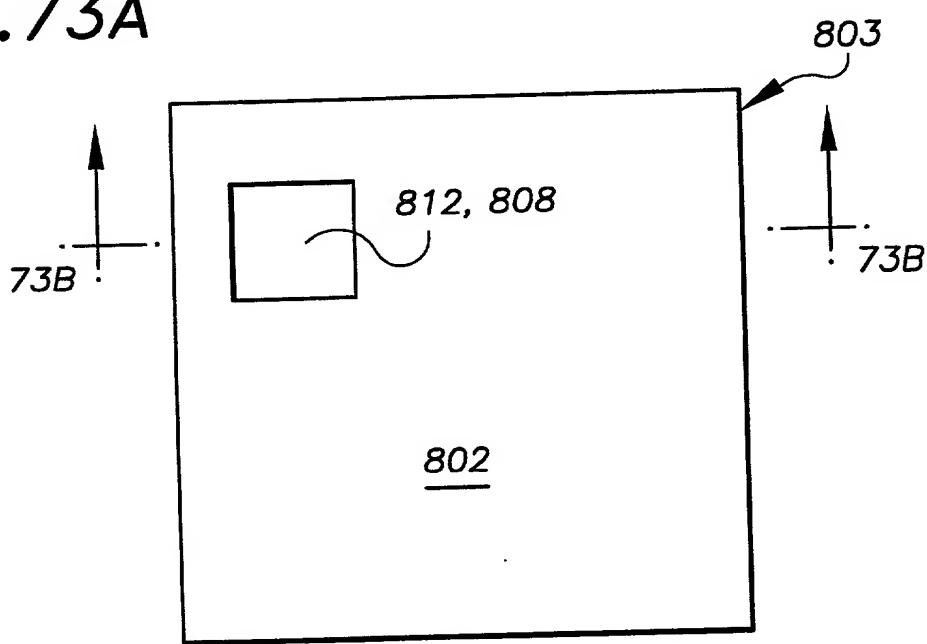


FIG.73B

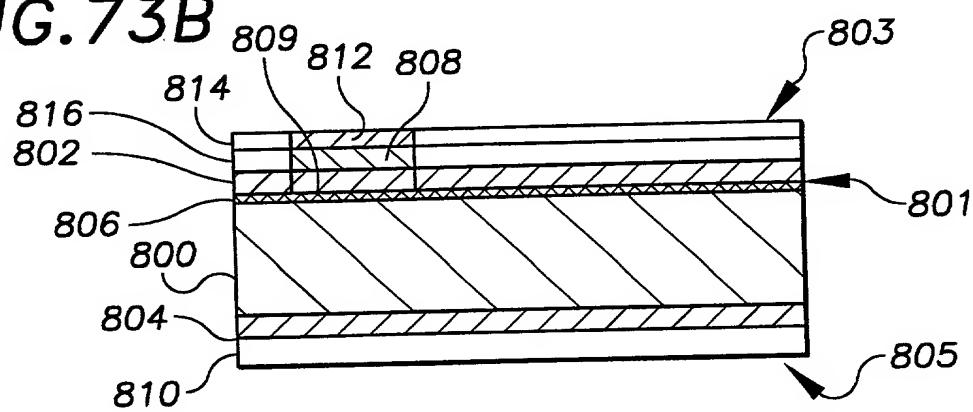


FIG.74

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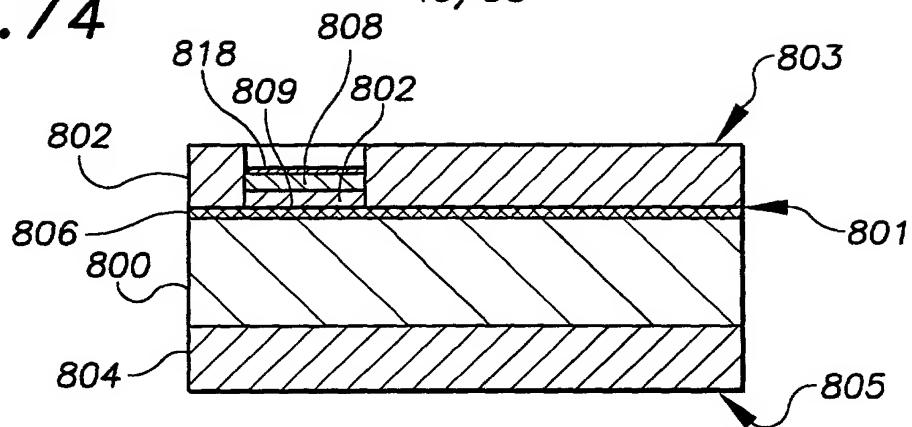


FIG.75

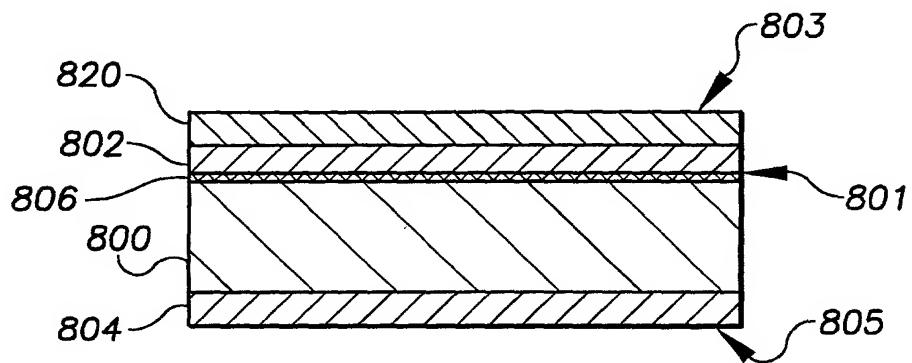


FIG.76A

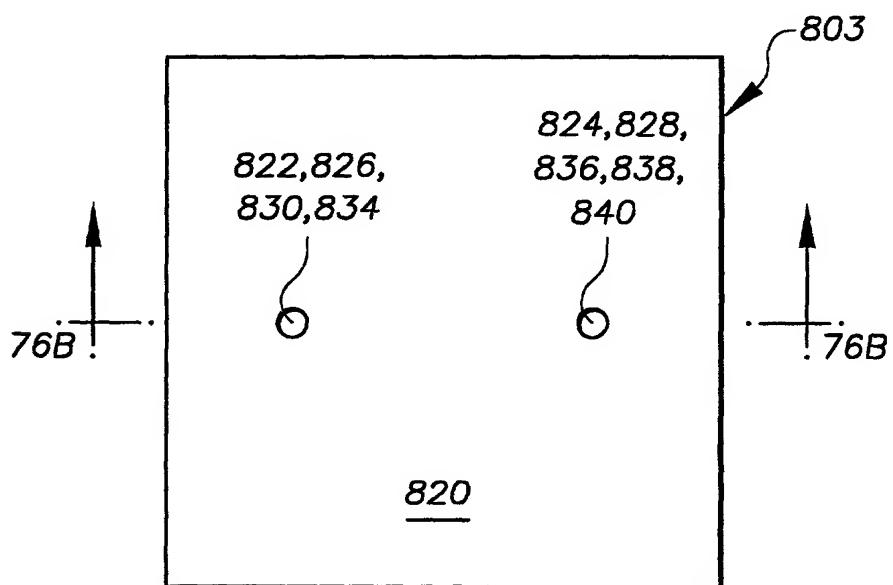


FIG.76B

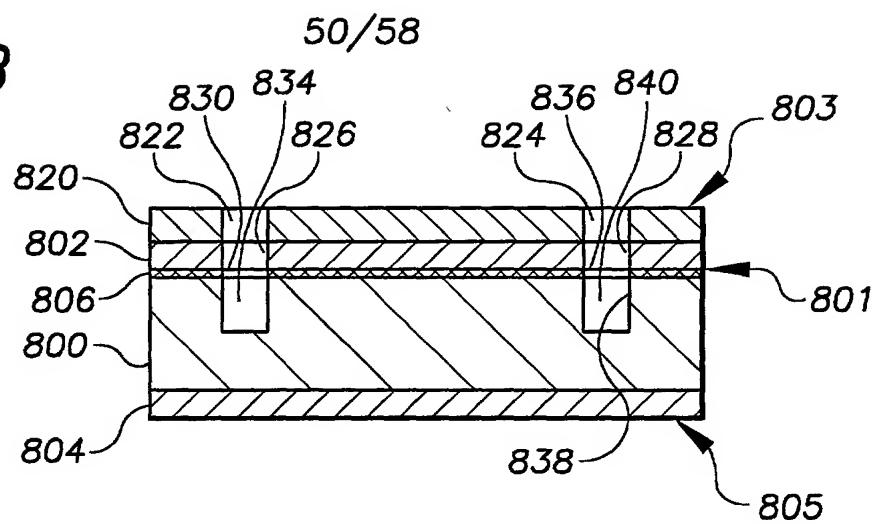


FIG.77

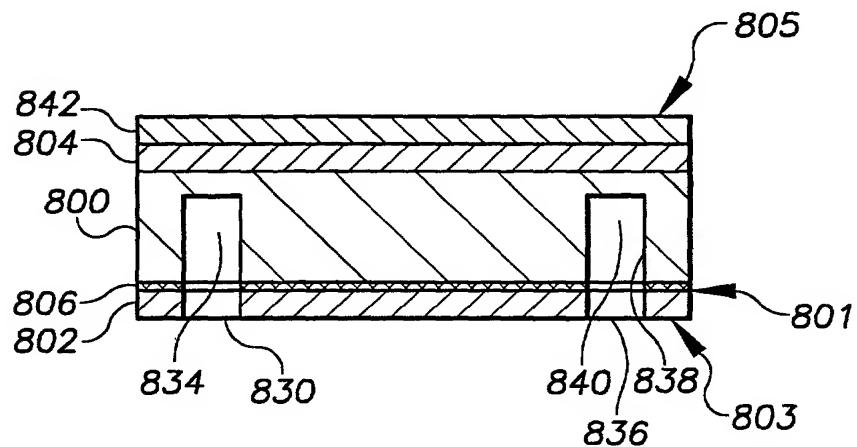


FIG.78A

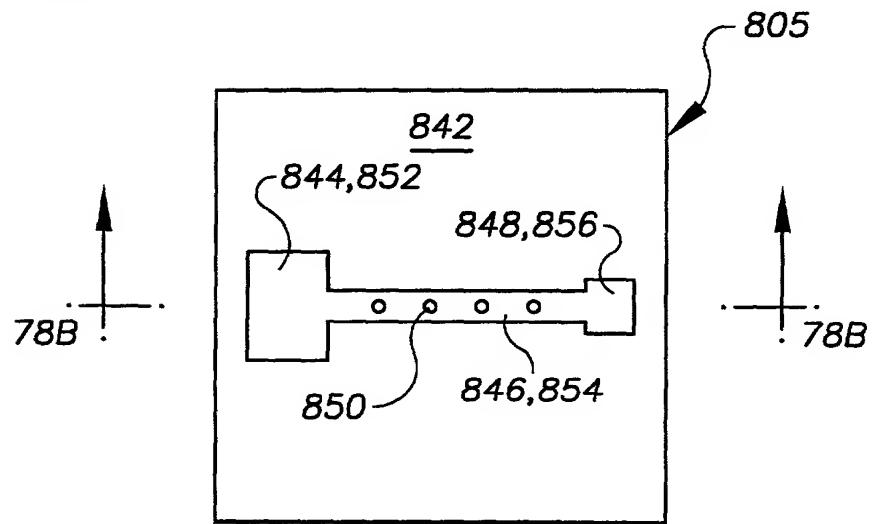


FIG.78B

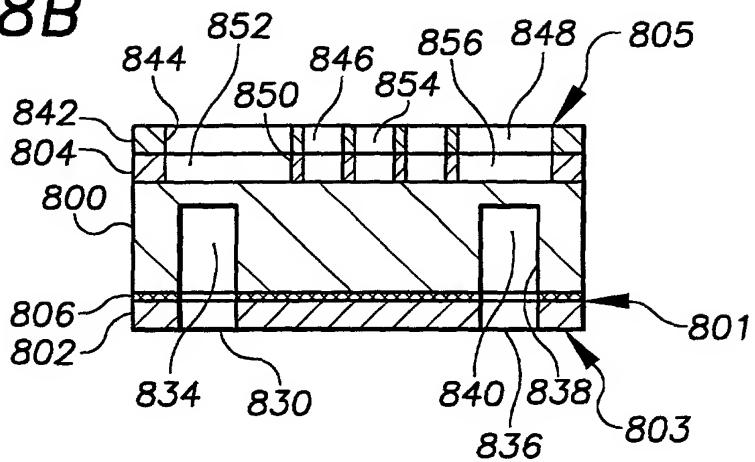


FIG.79

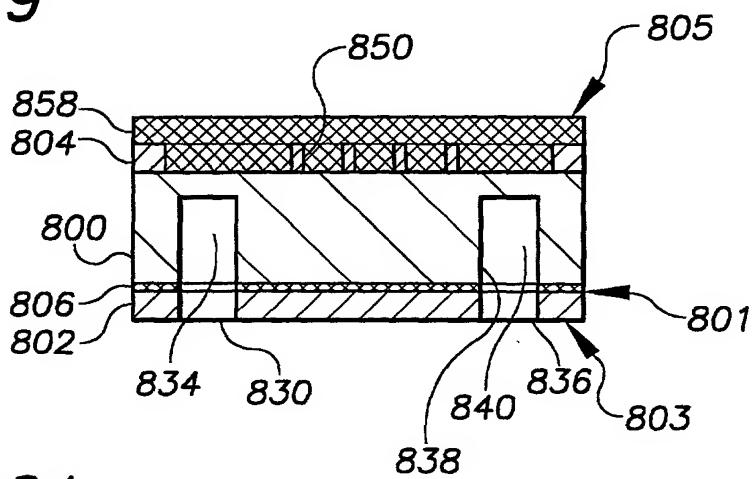


FIG.80A

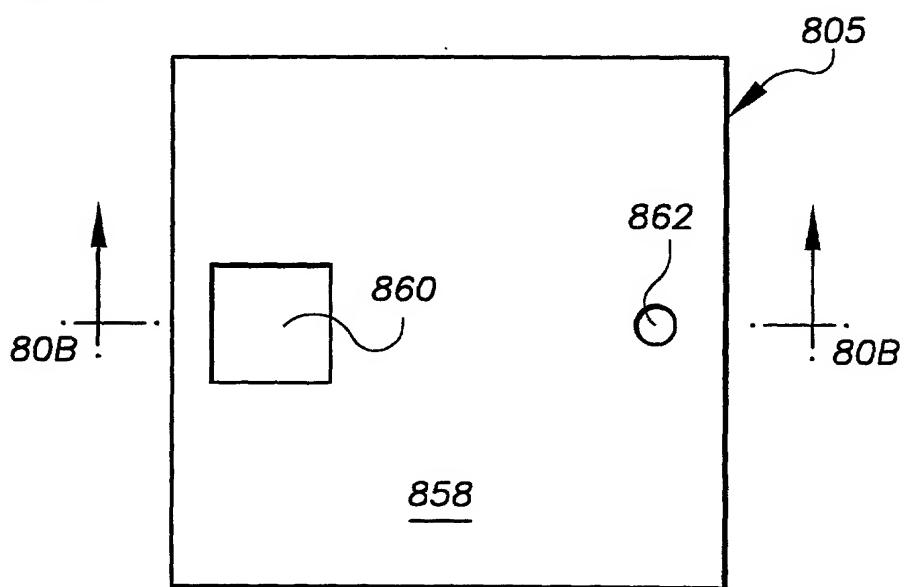


FIG.80B

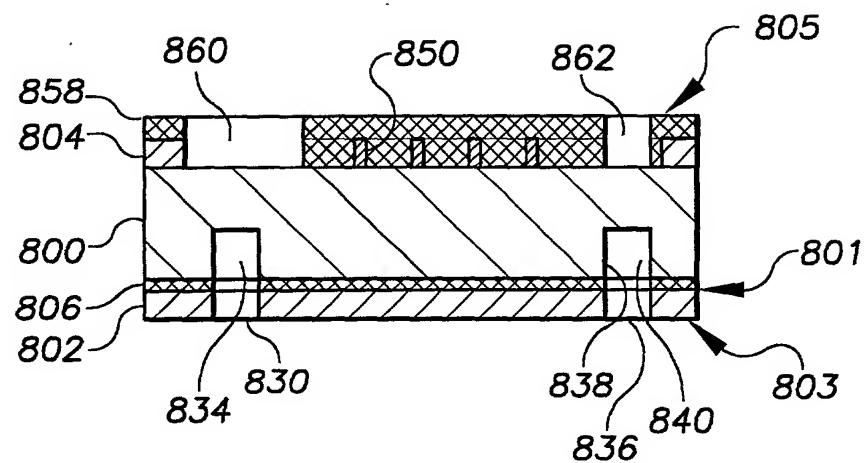


FIG.81

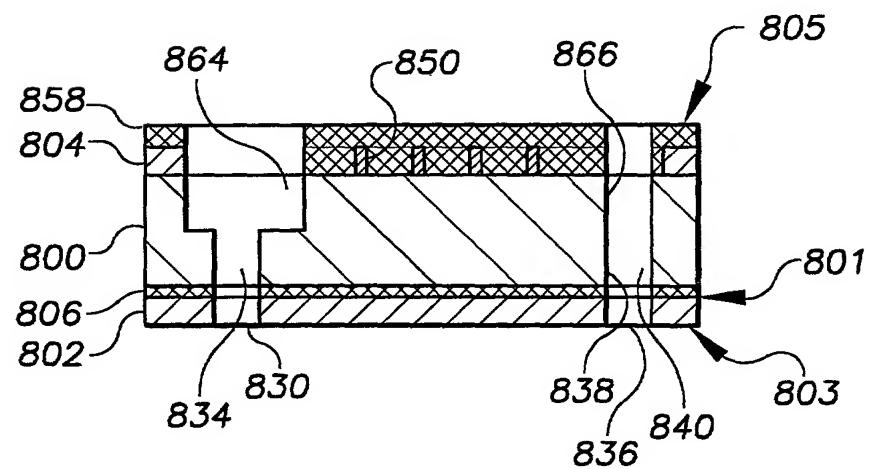


FIG.82A

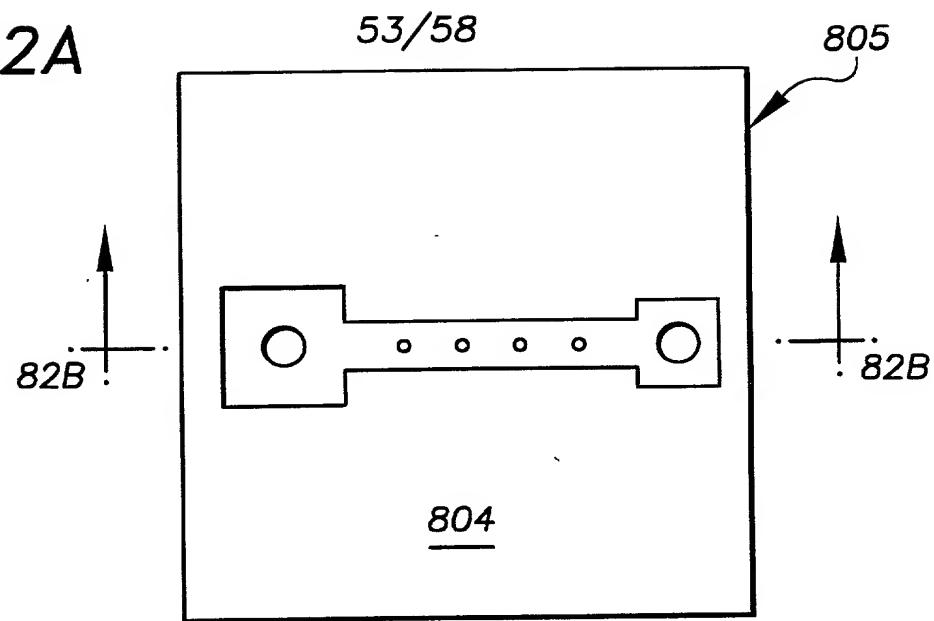


FIG.82B

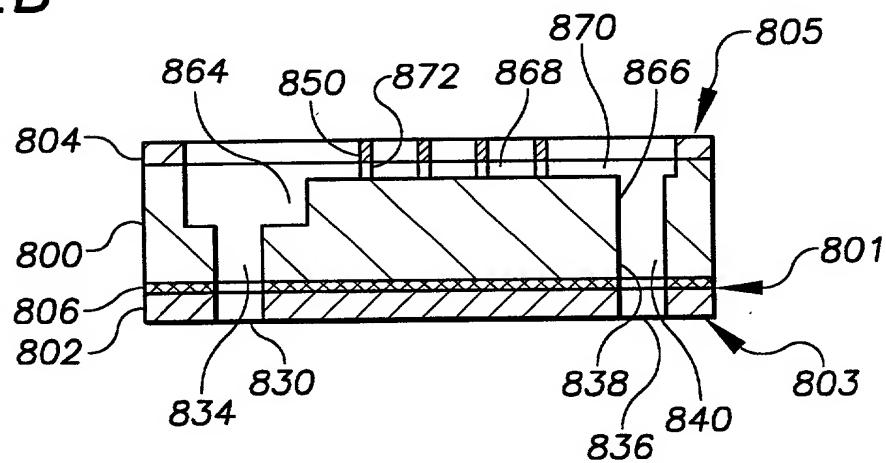


FIG.83

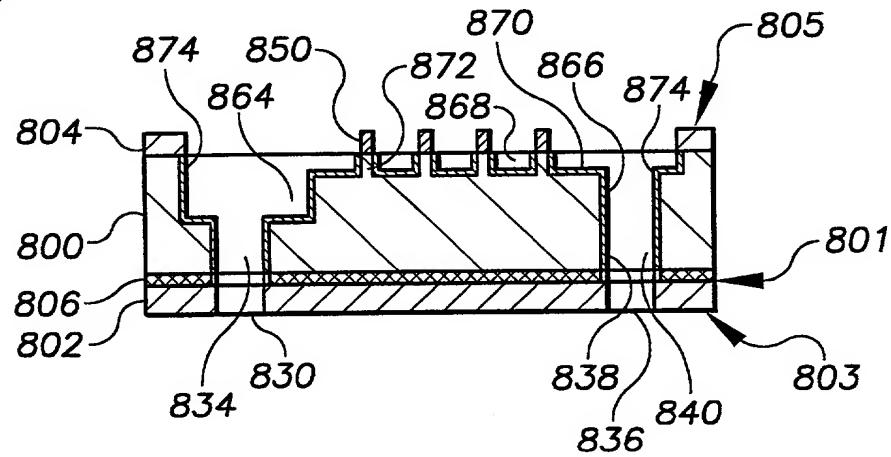


FIG. 84A

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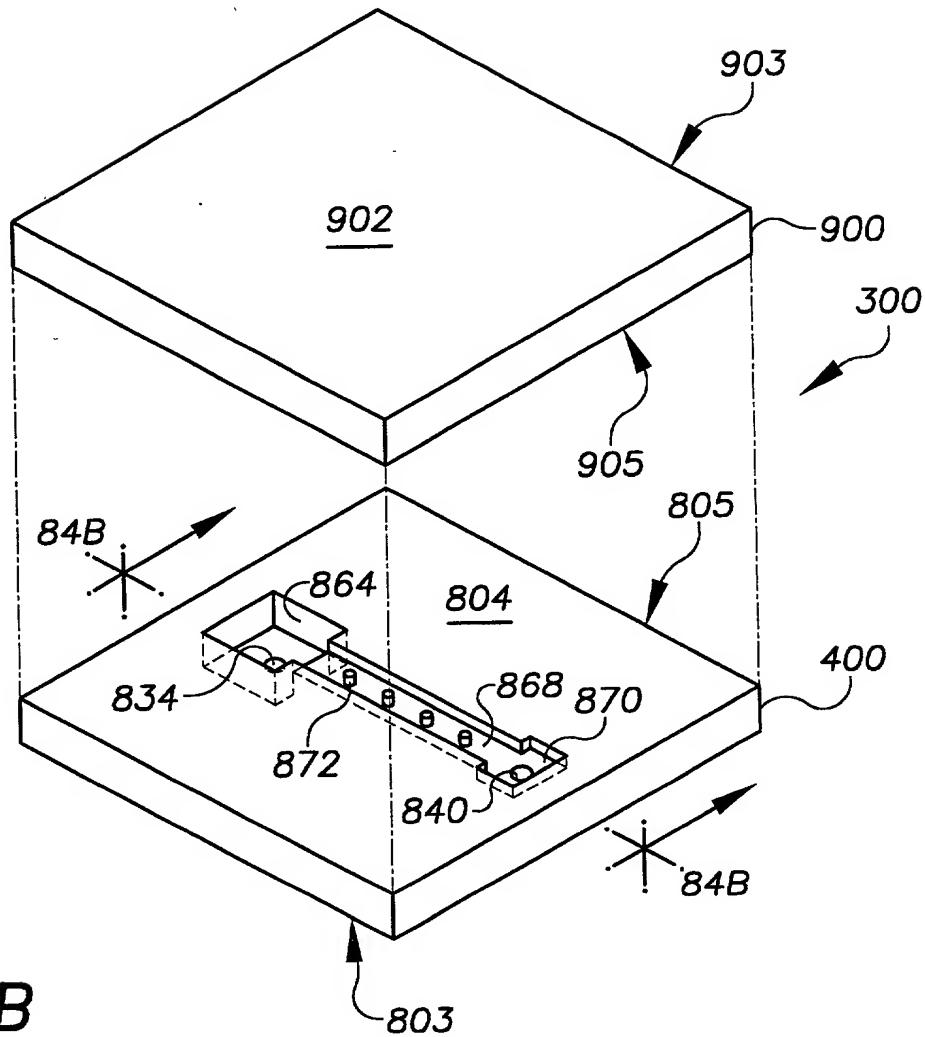


FIG. 84B

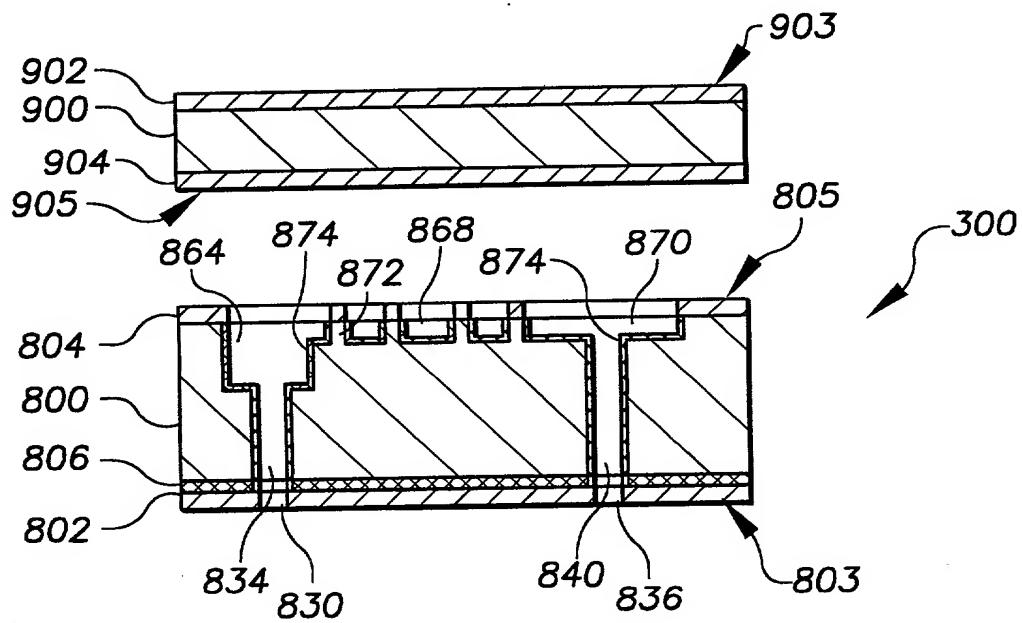


FIG.85

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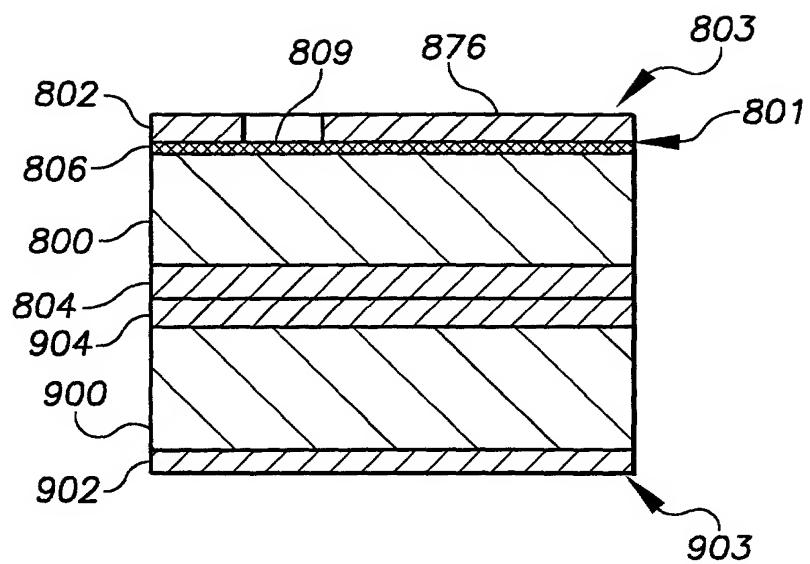


FIG.86

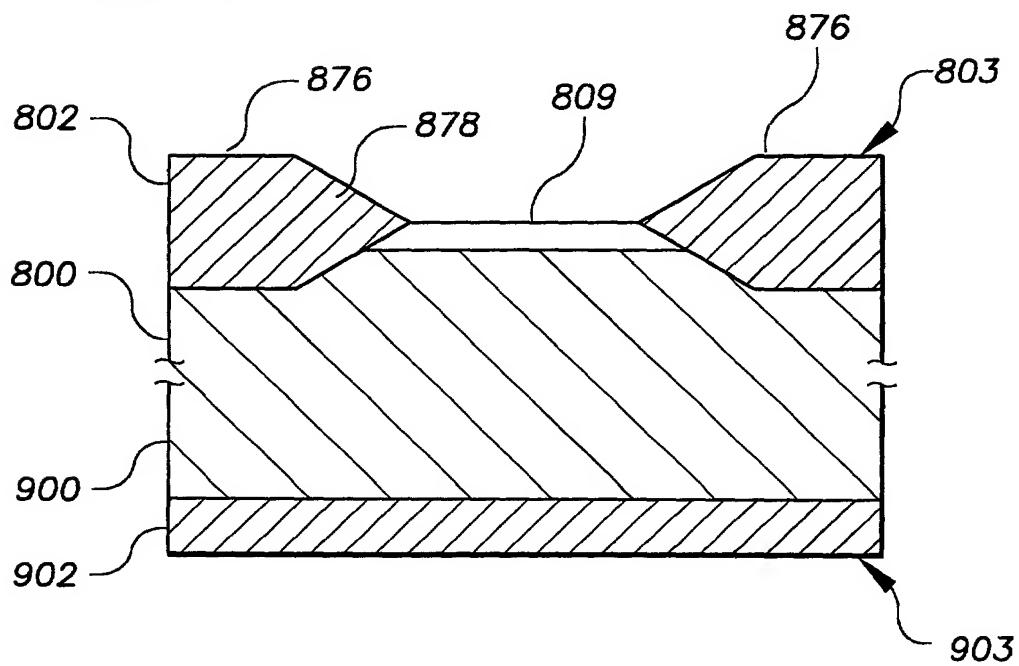


FIG.87A

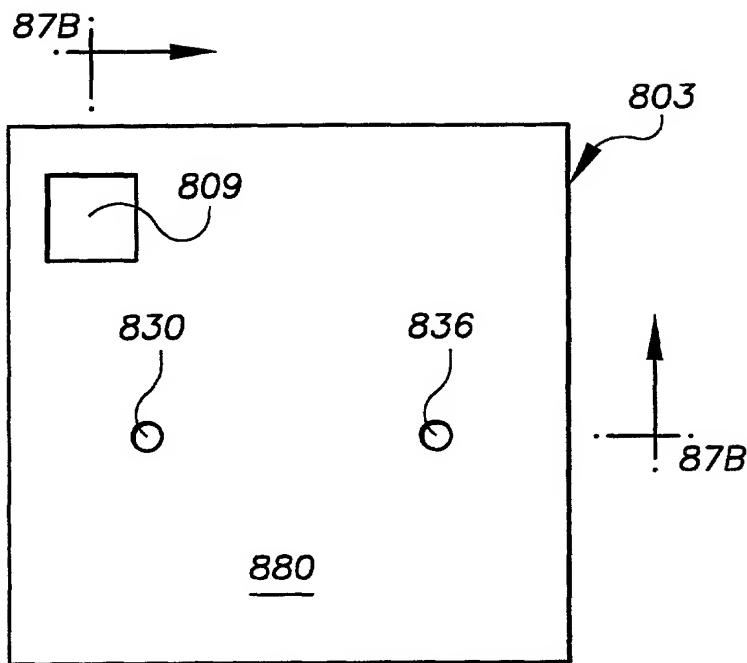


FIG.87B

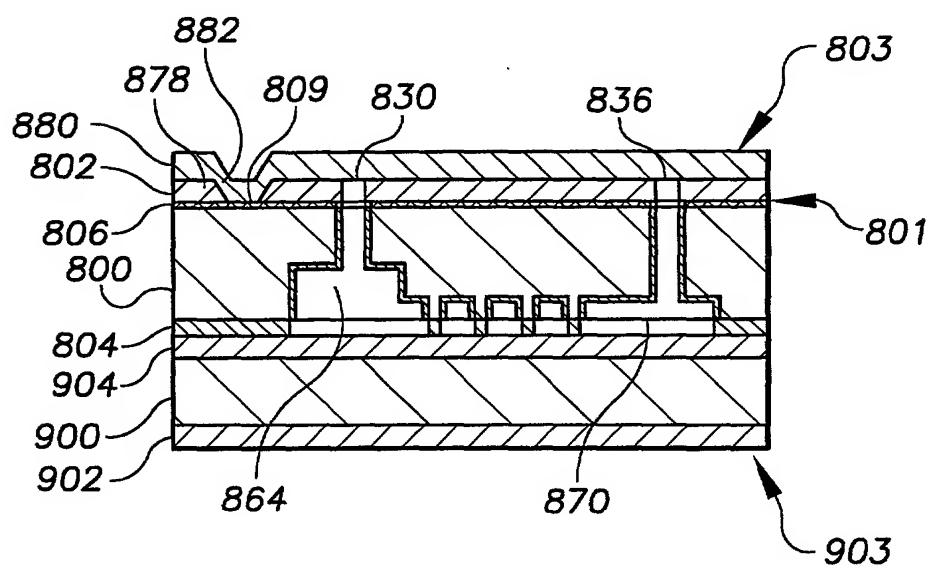


FIG.88A

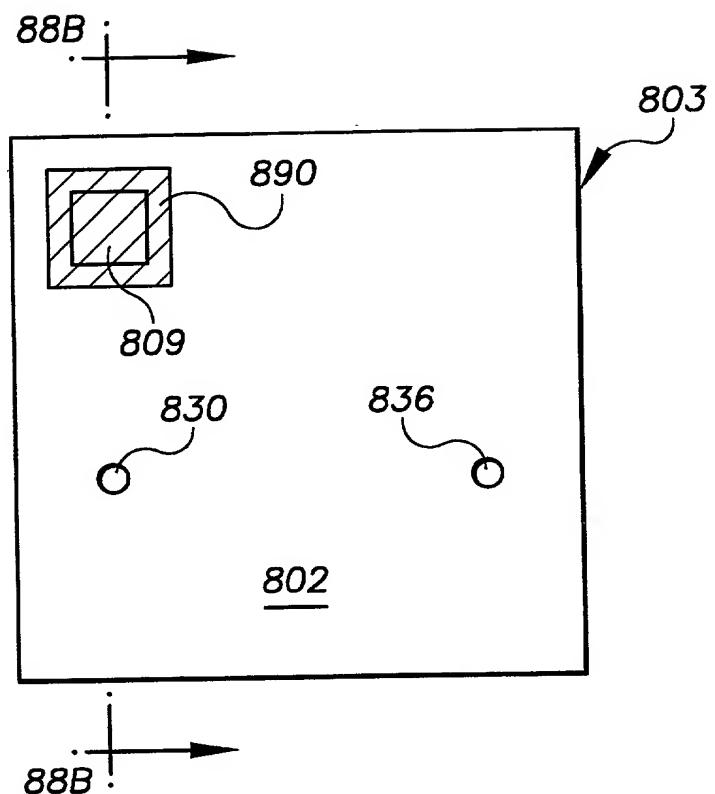


FIG.88B

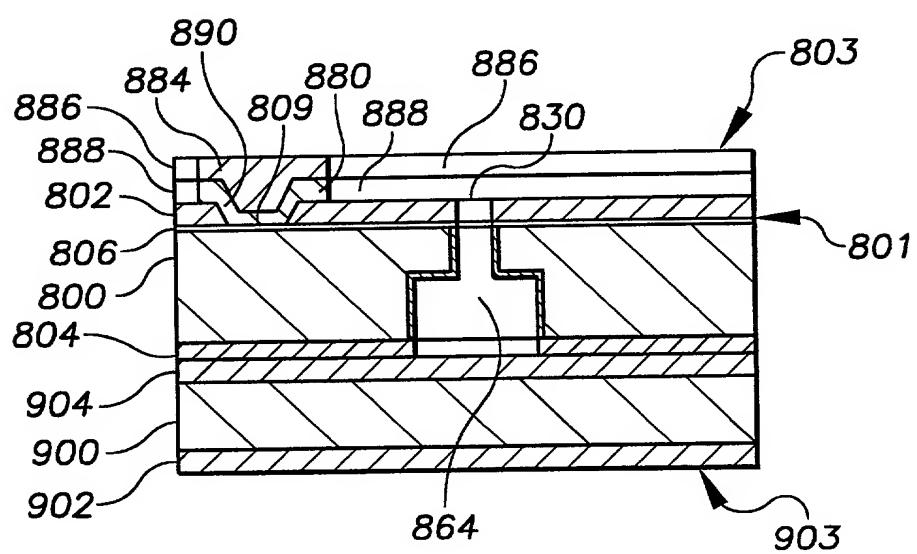


FIG. 89A

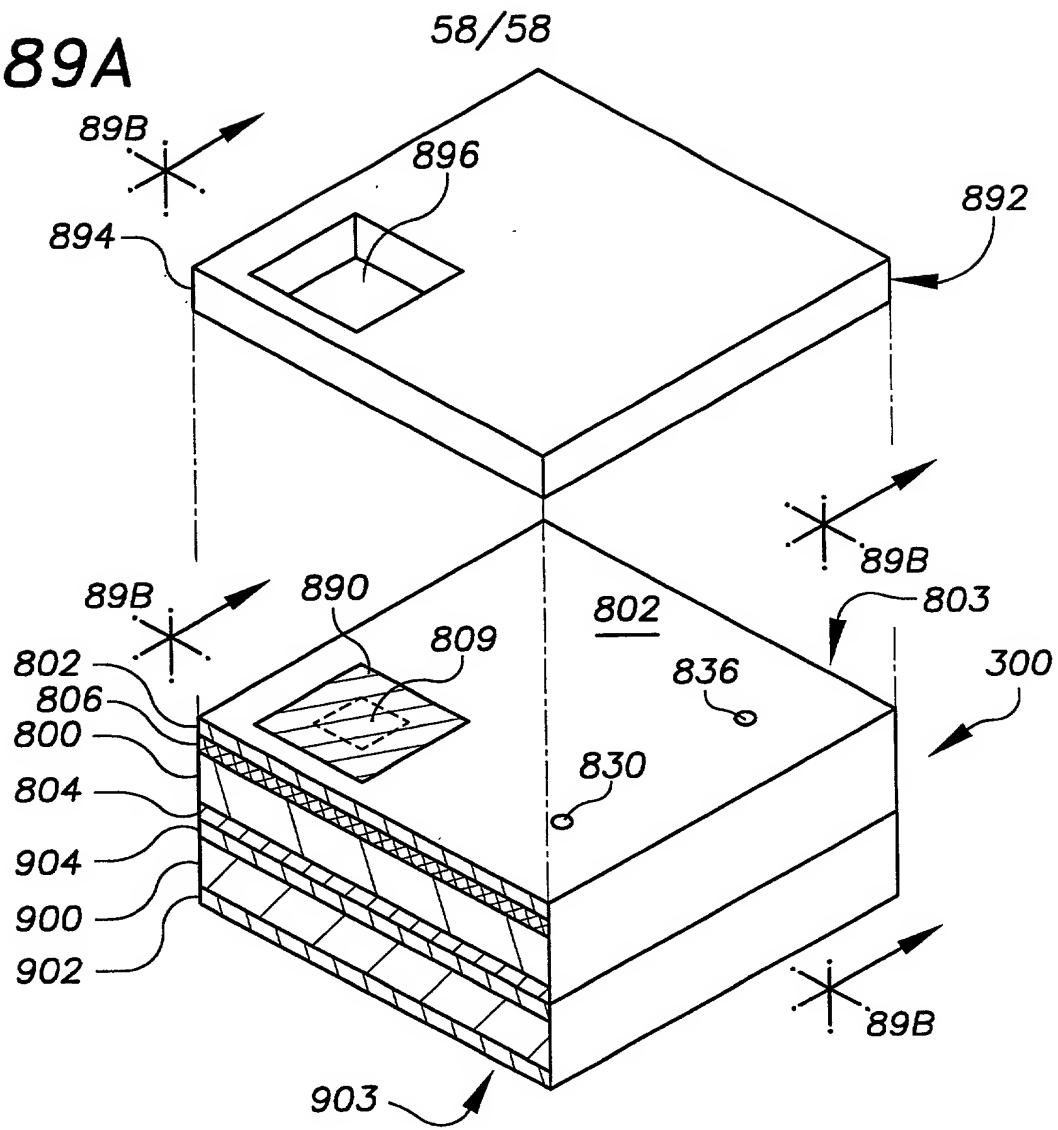


FIG. 89B

